

Fig. 1A

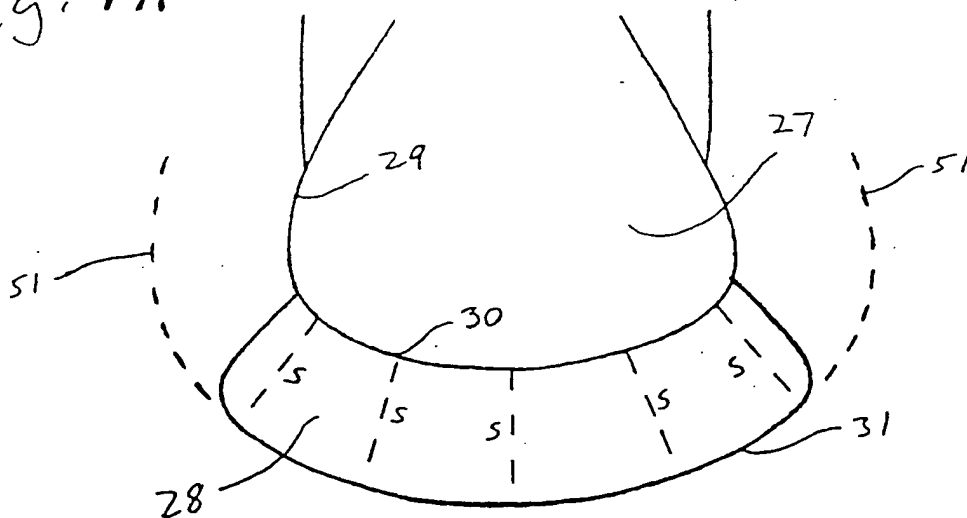


Fig. 1B

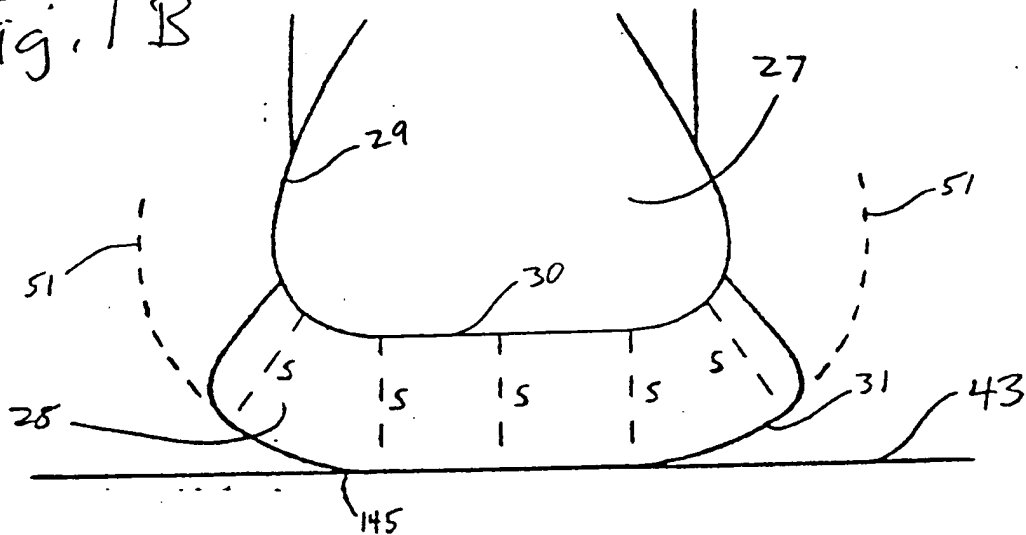
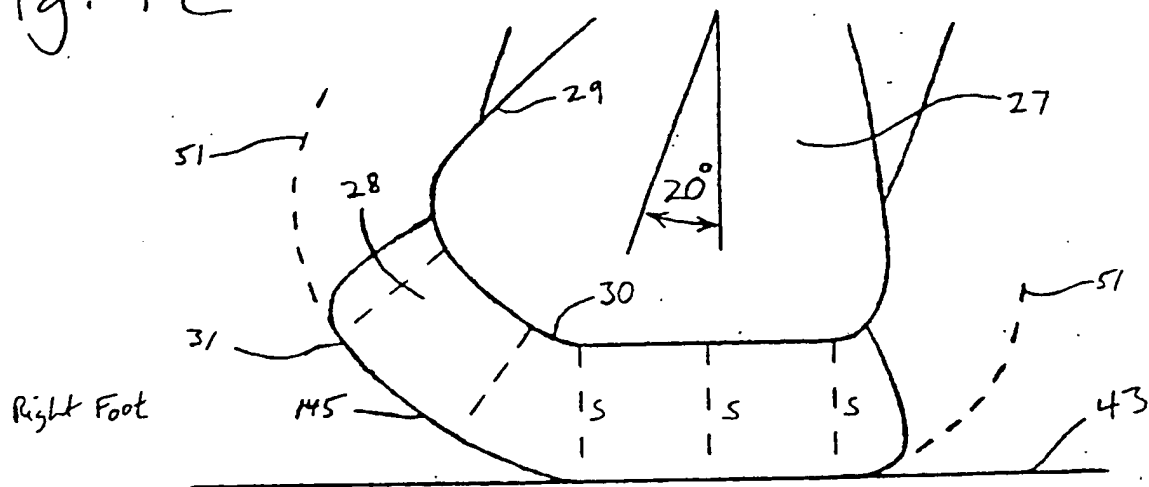


Fig. 1C



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FIG. 1D

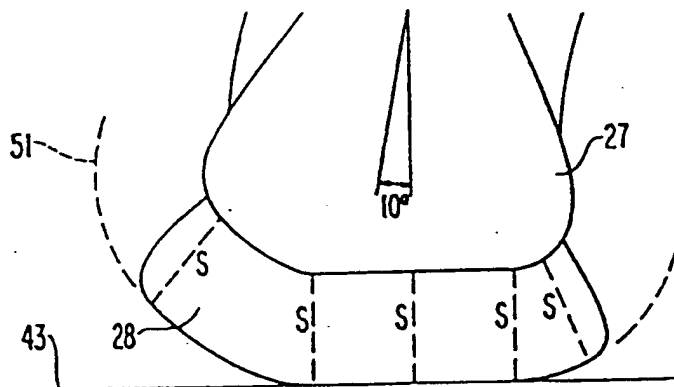


FIG. 16

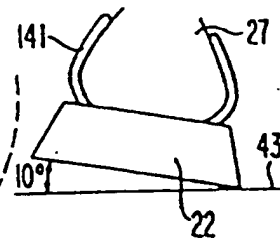


FIG. 1E

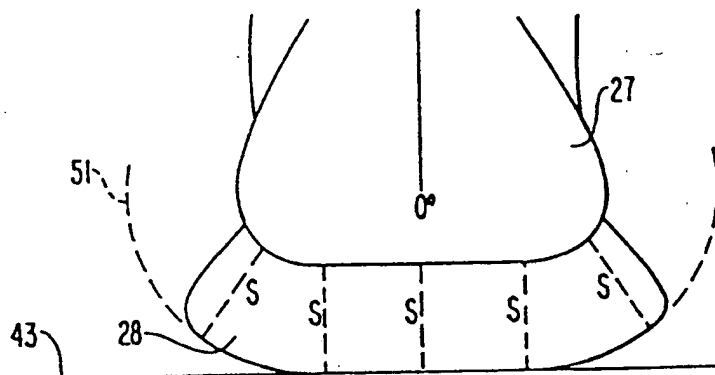


FIG. 1H

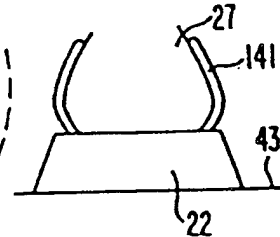


FIG. 1F

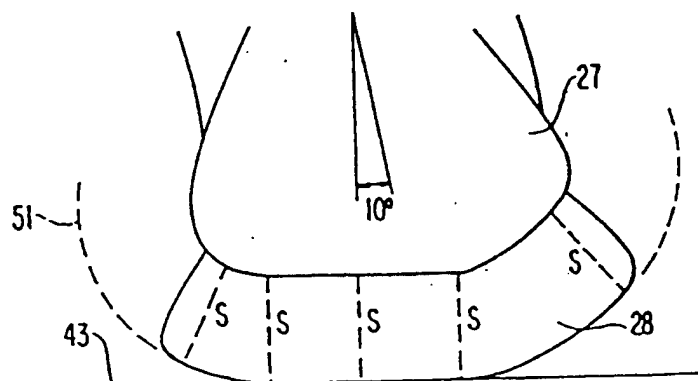
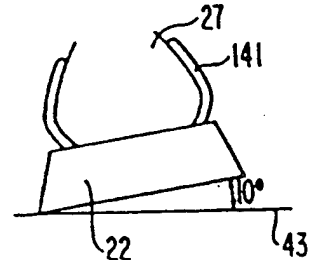


FIG. 1I



RIGHT FOOT

SHOETITITE SHEET

Fig. 2

(Hatching density corresponds to shoe sole density i.e. relative firmness)

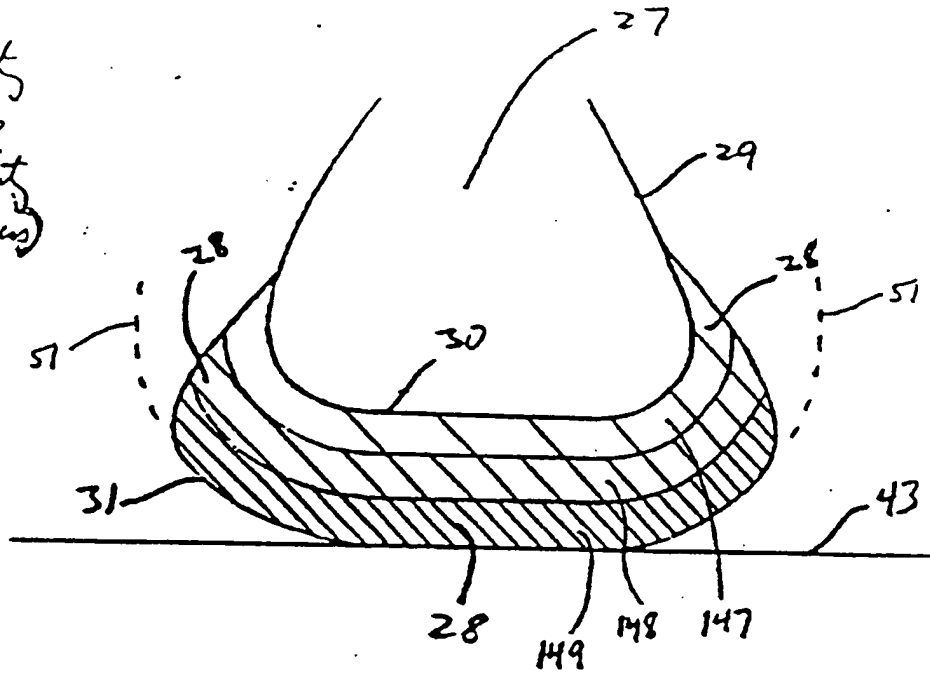


Fig. 3

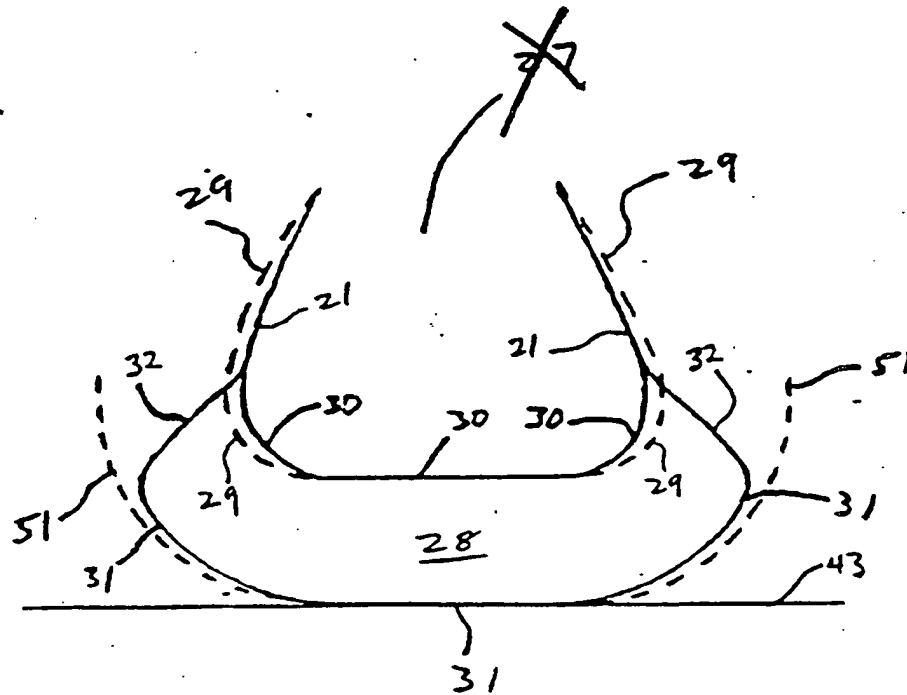


Fig. 5

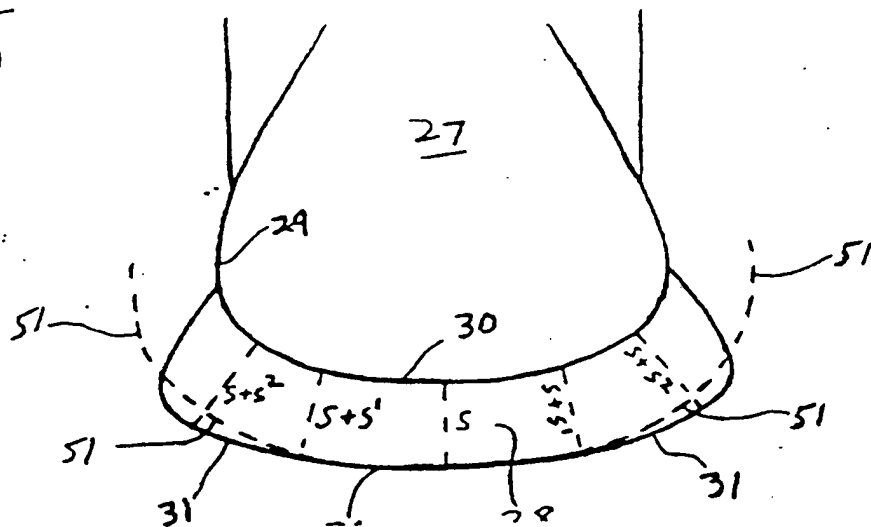


Fig. 4

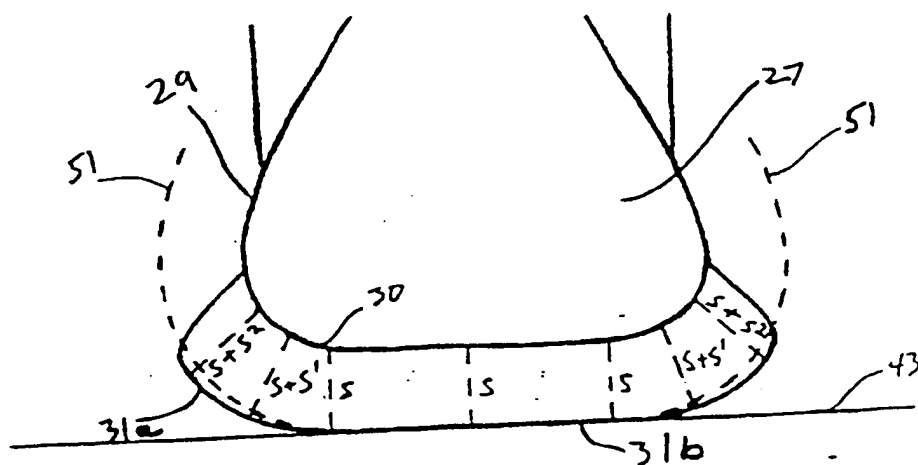
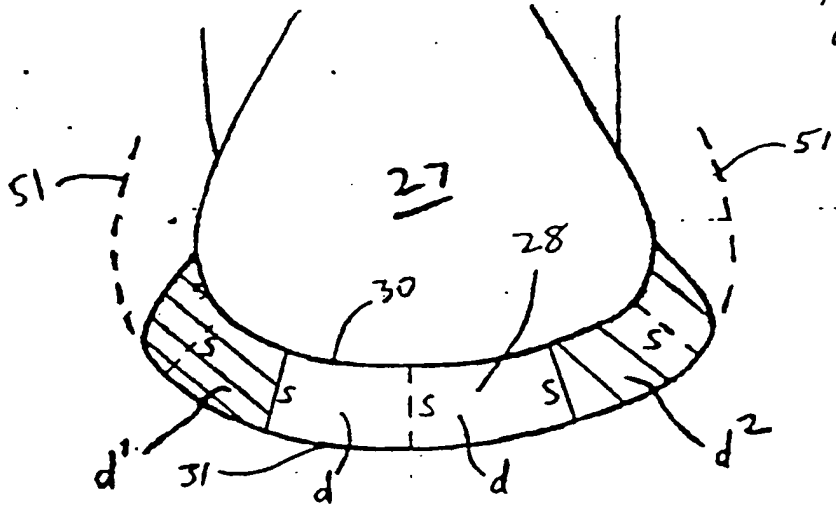


Fig. 6

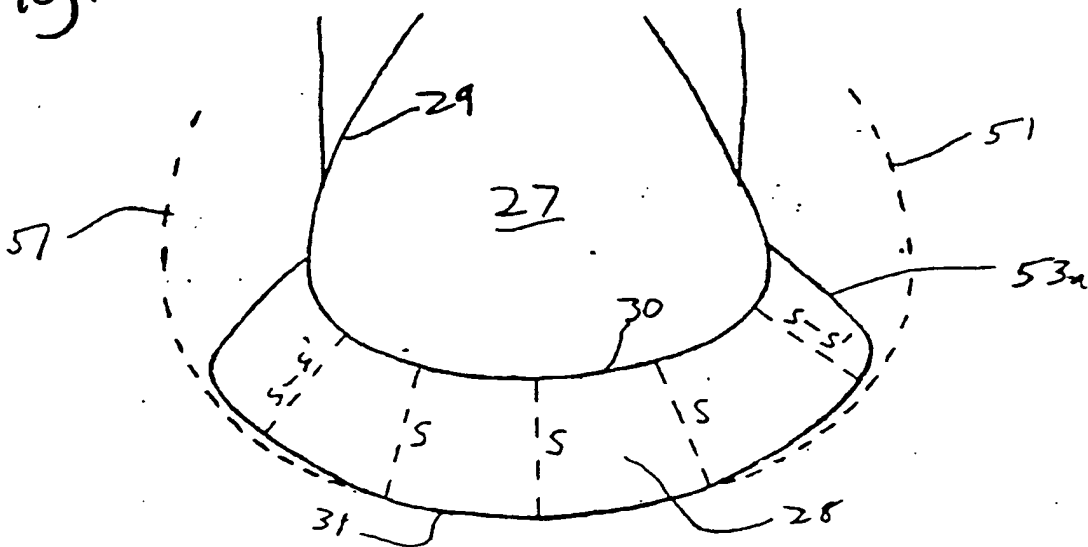
(Midsoles only shown)
Frontal Plane
Cross Section
at Heel
(Ankle Joint)



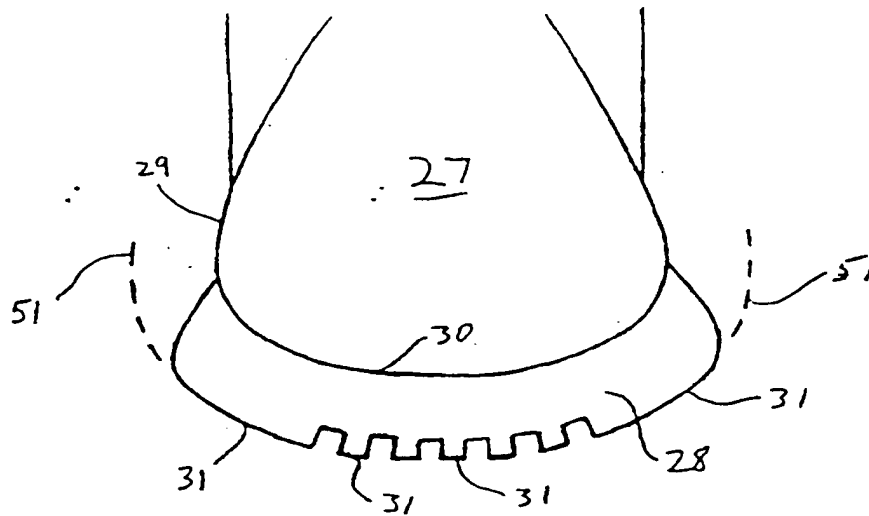
(d' is former
flange d;
d2 is insert)

Scale:
Life Size
(Typical
Anat. Size
Men's 10D)

Fig. 7



6.



~~Frage~~

Fig. 9

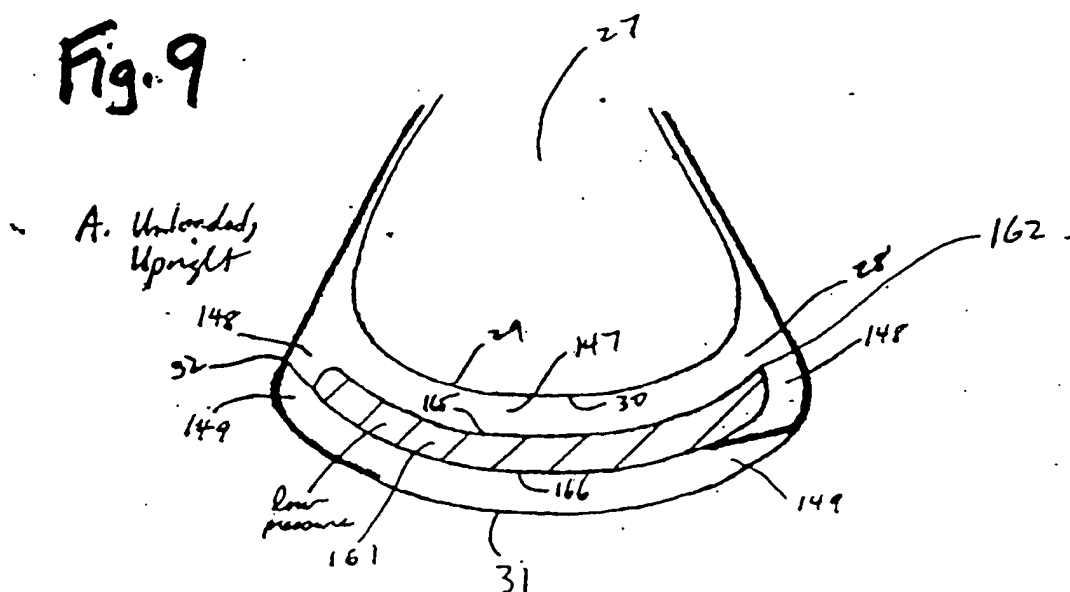
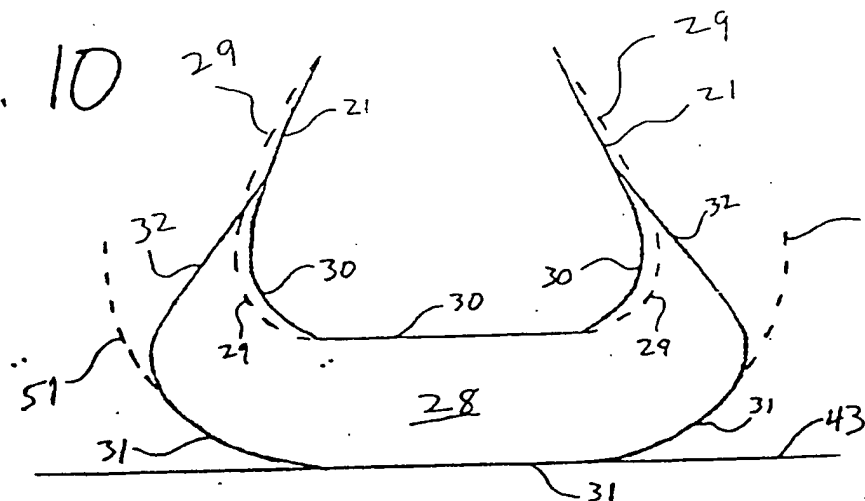


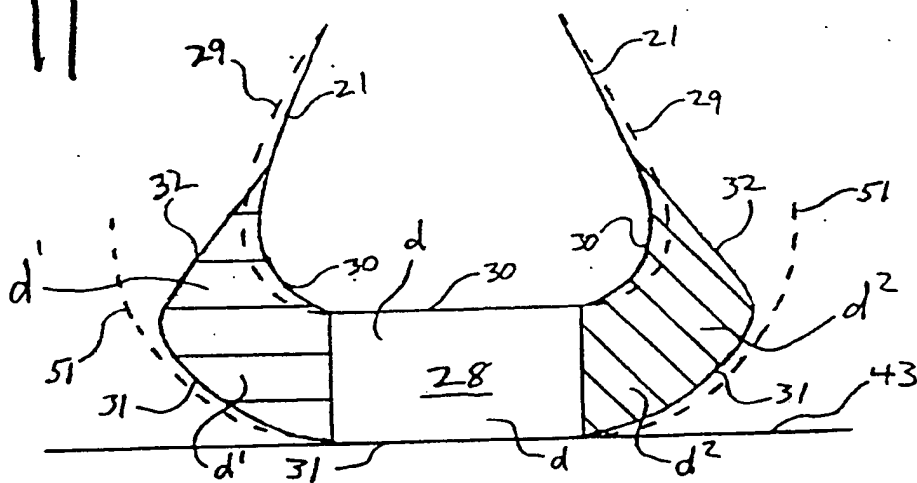
Fig. 10



*sagittal
vertical*

*base
also*

Fig. 11



*middle and
Fig. 2
density
supp. p.c.
also*

hatched is d

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FIG. 12

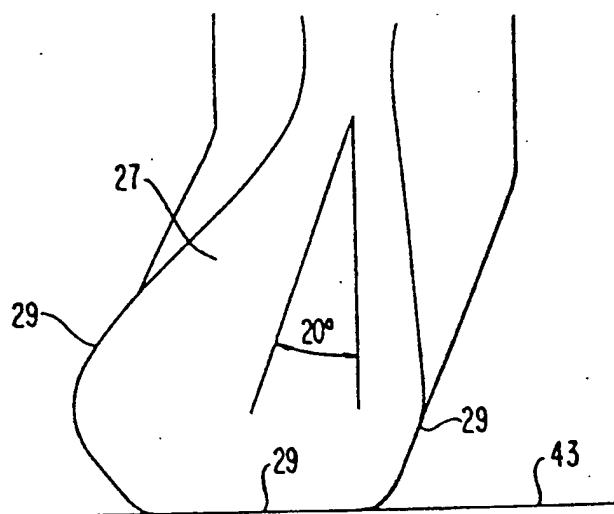
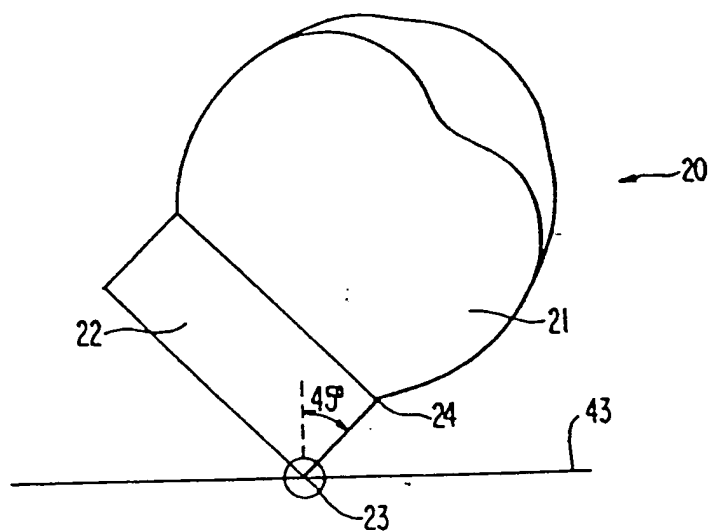


FIG. 13



SUBSTITUTE SHEET

FIG. 14A

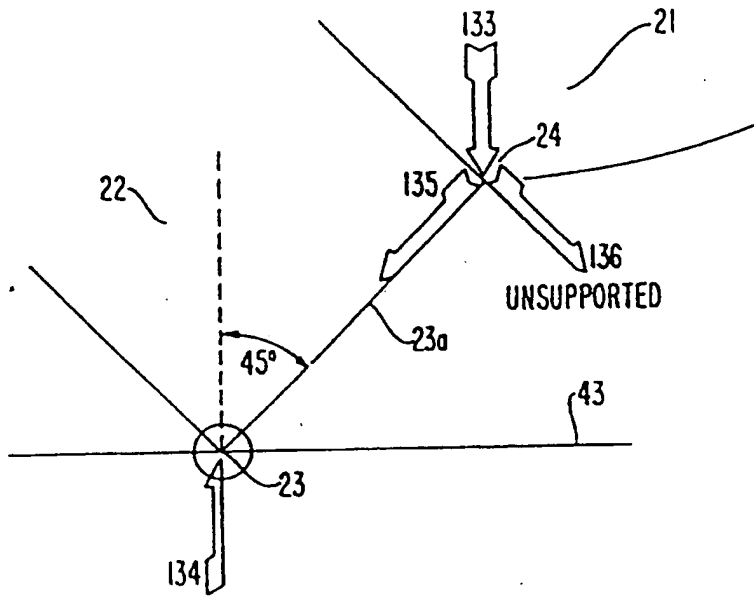


FIG. 14B

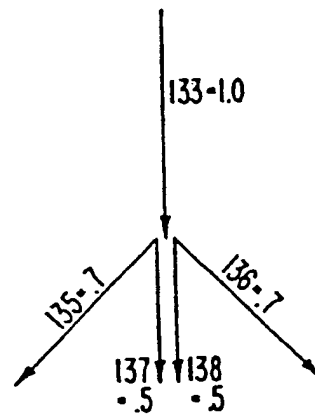
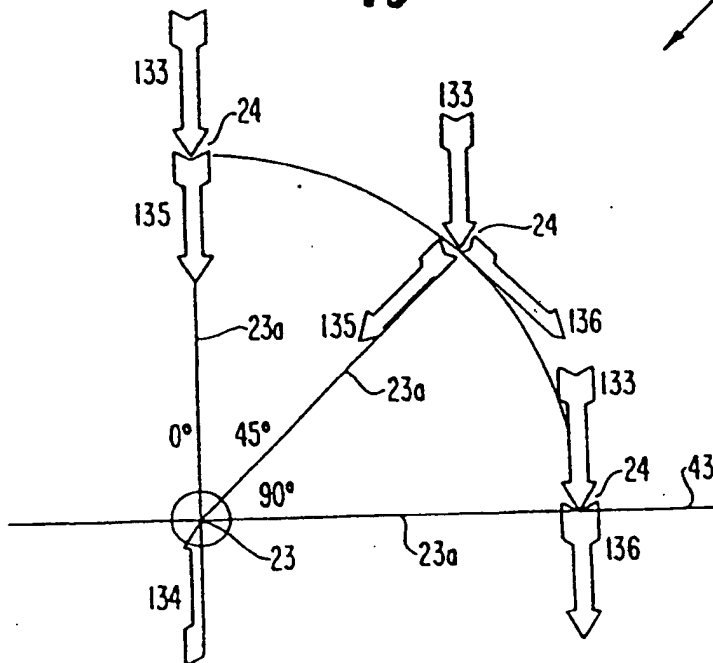


FIG. 15



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FIG. 16

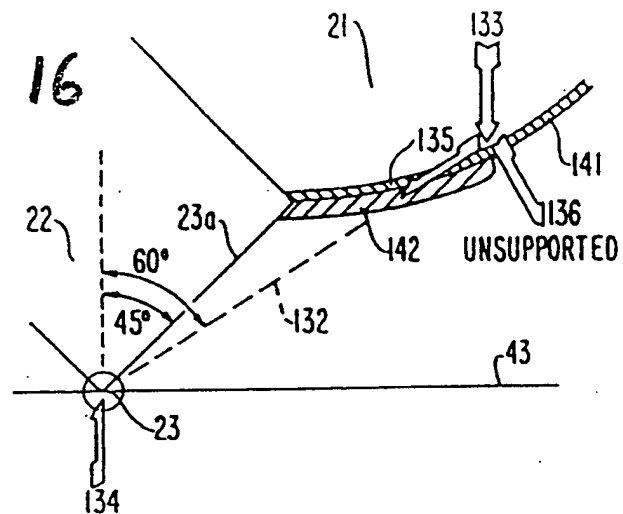


FIG. 17

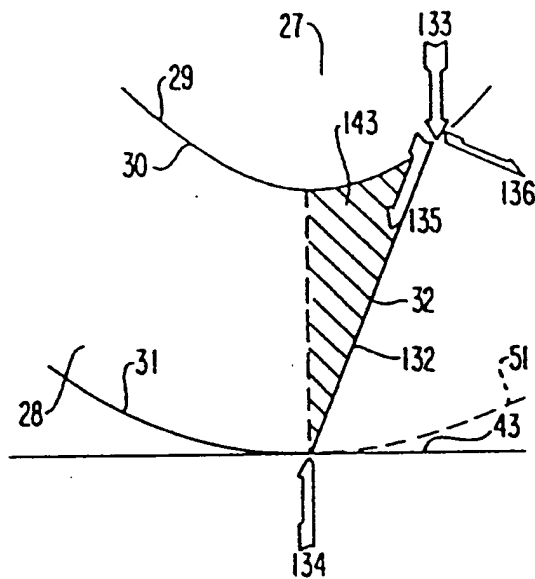
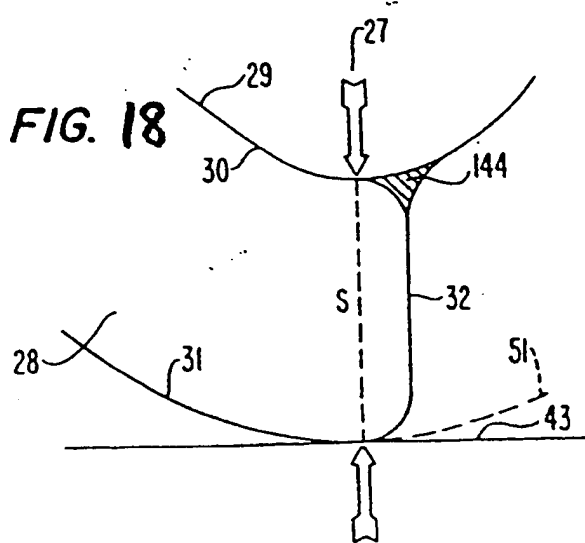


FIG. 18



SHRSTITITE SHEET

FIG. 19A

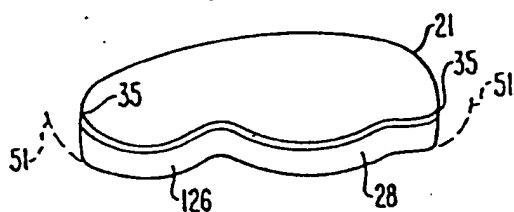


FIG. 19B

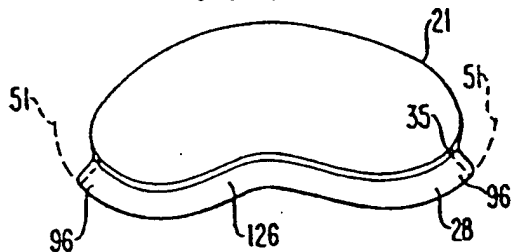


FIG. 19C

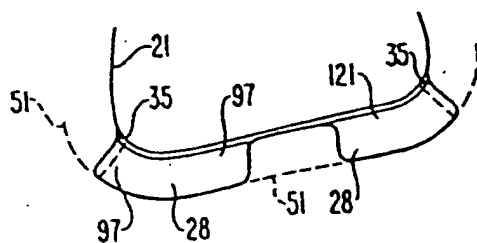


FIG. 19D

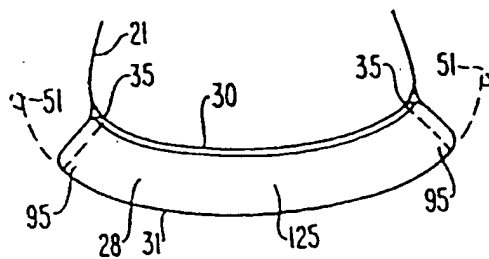
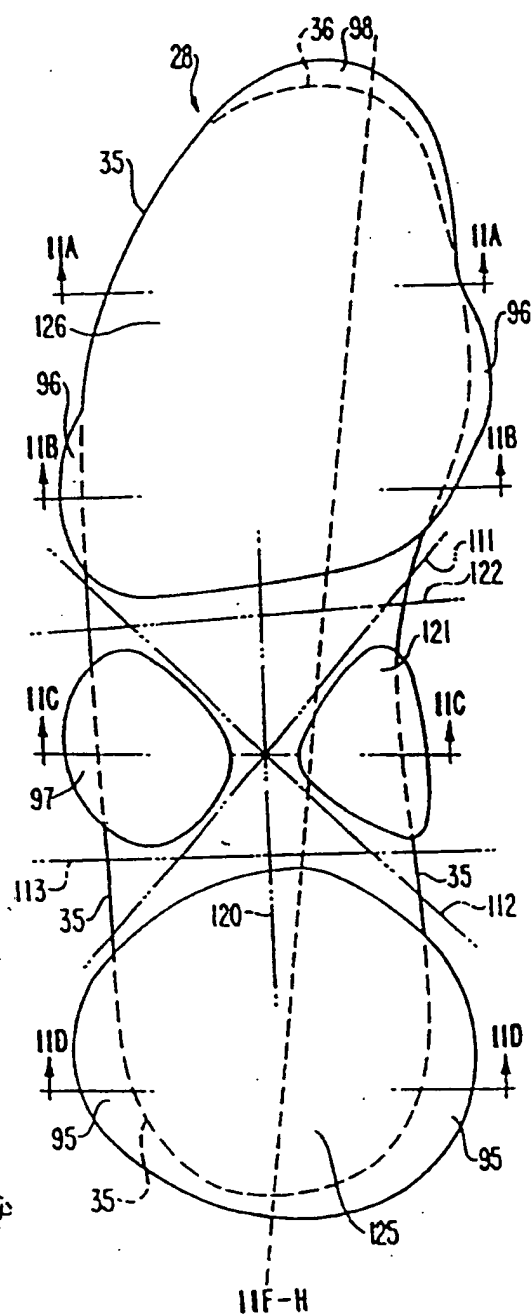


FIG. 19E



SUBSTITUTE SHEET

FIG. 19E

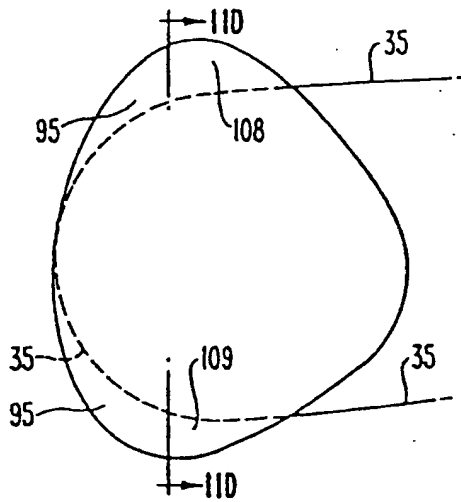


FIG. 19J

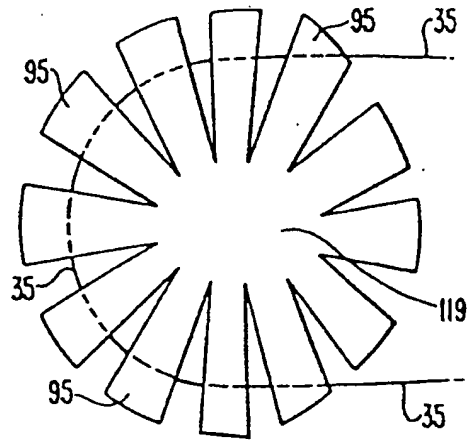


FIG. 19F

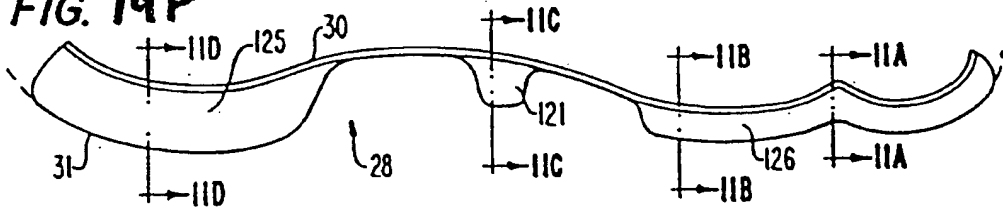


FIG. 19G

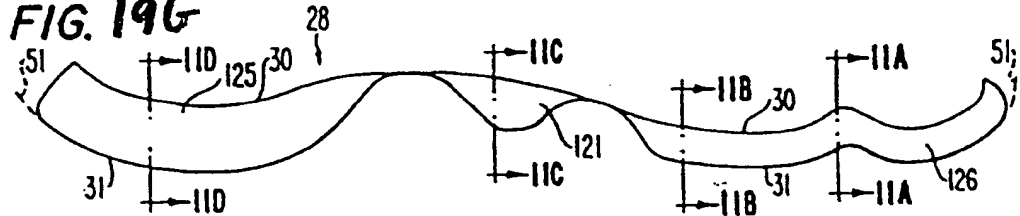


FIG. 19H

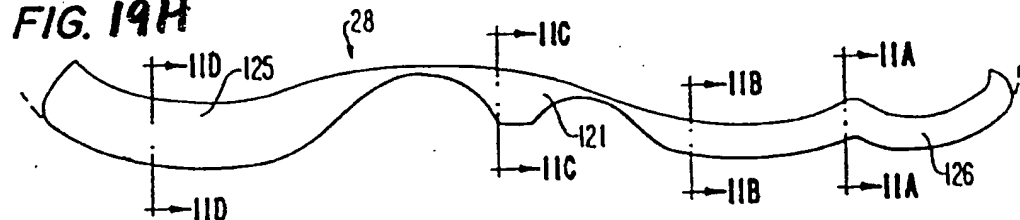


FIG. 19I

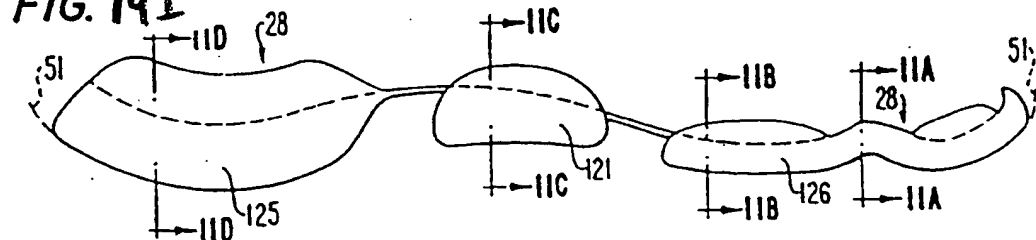


FIG. 20

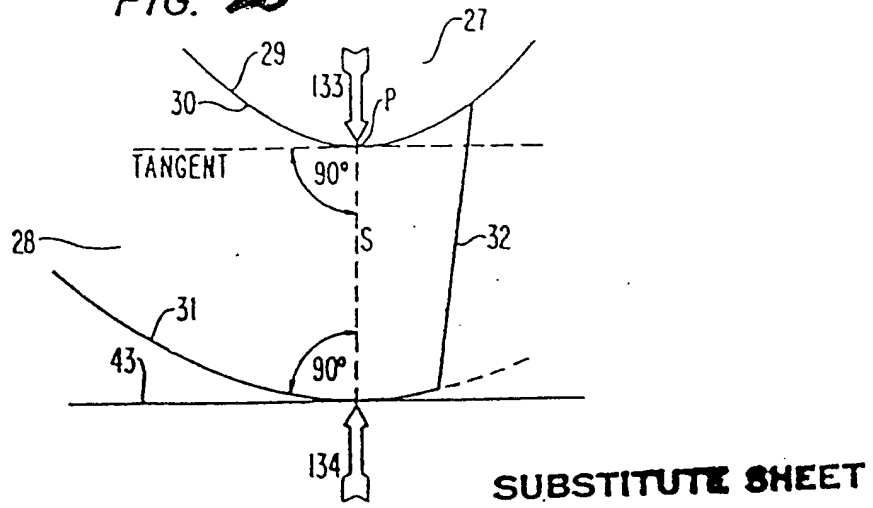


FIG. 21A

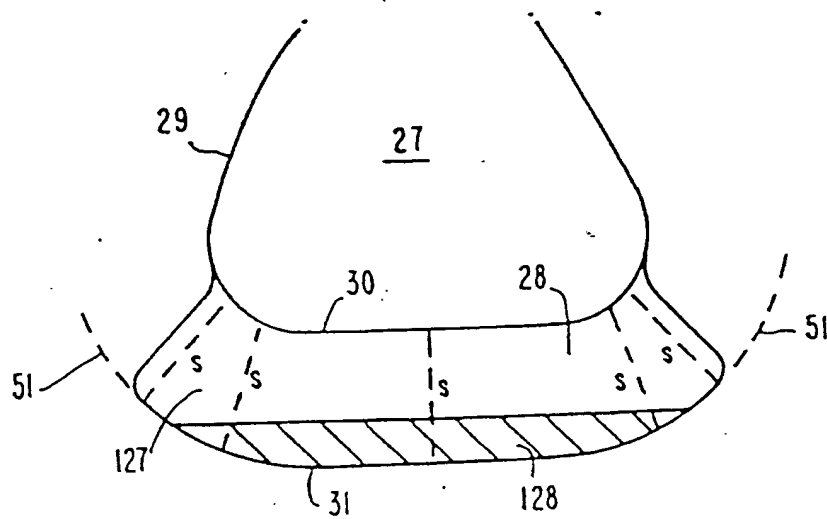


FIG. 2/C

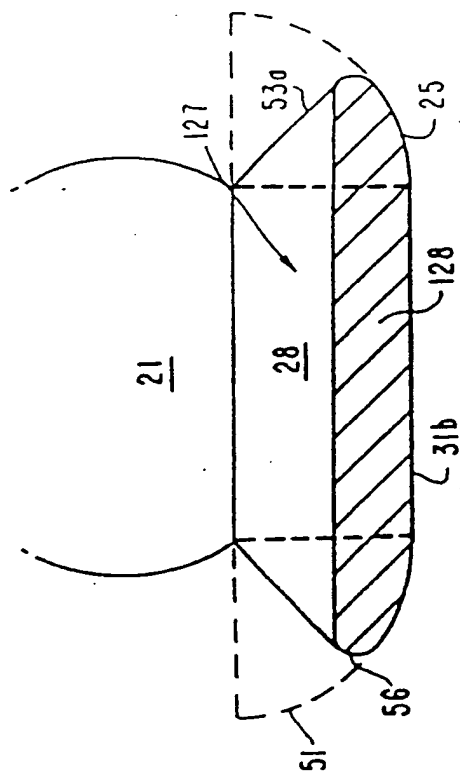


FIG. 2/D

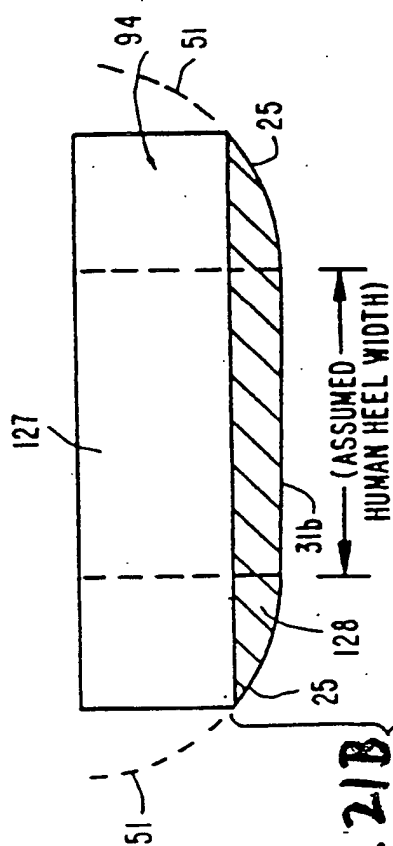
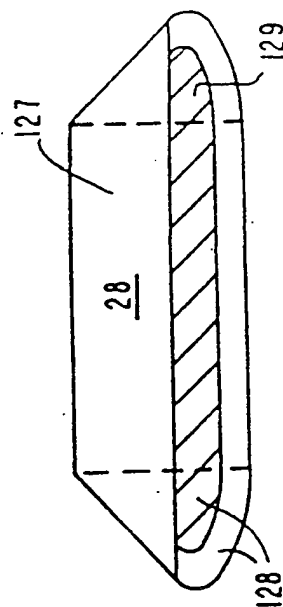


FIG. 2/B

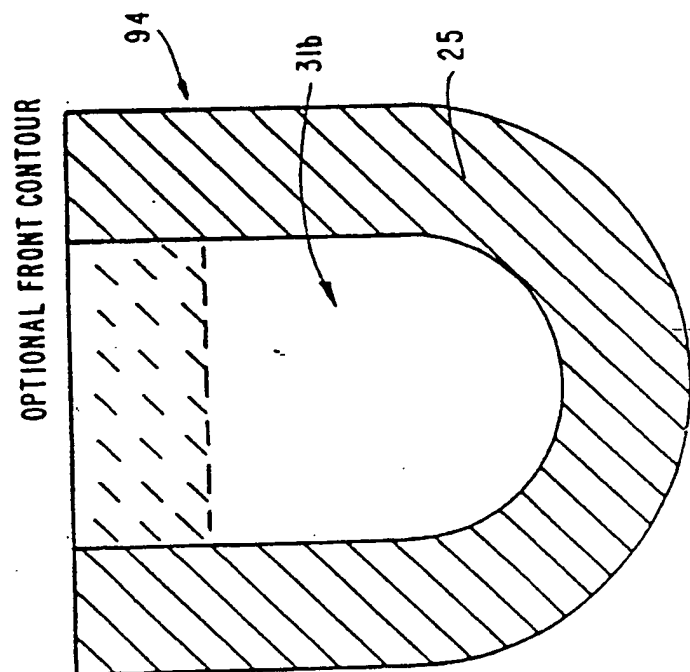
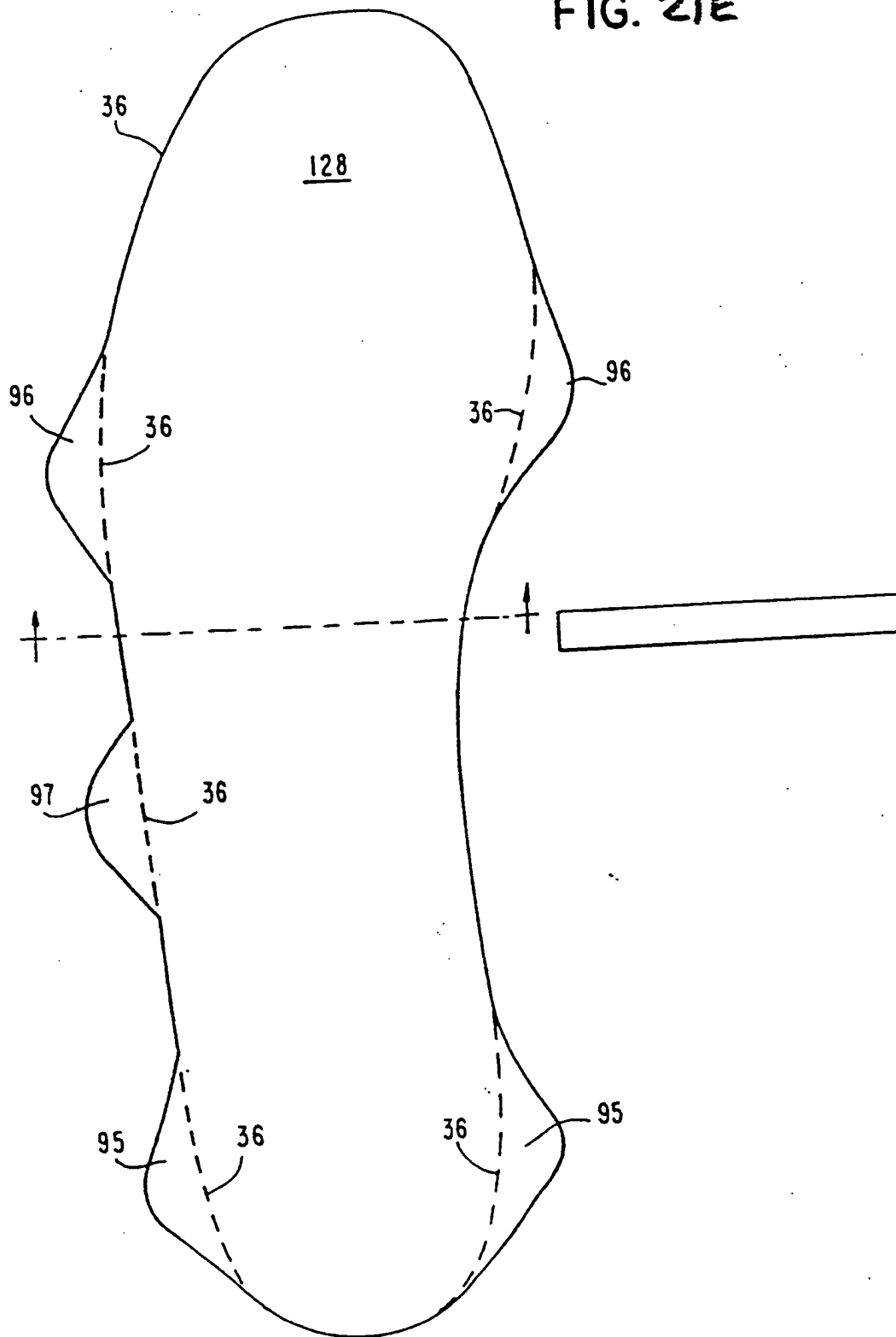


FIG. 21E



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FIG. 22

FIG. 22A

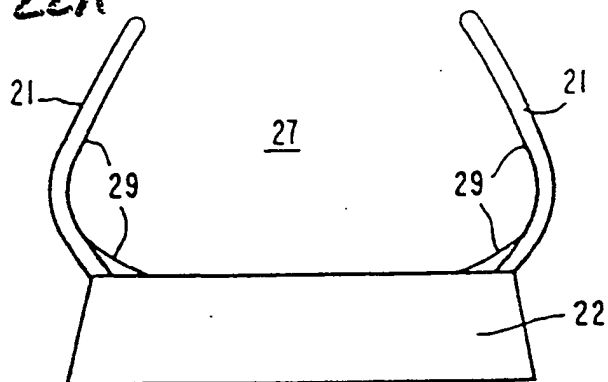


FIG. 22B

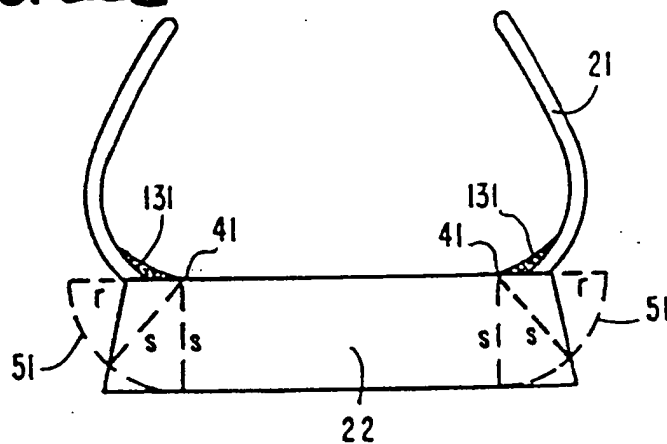
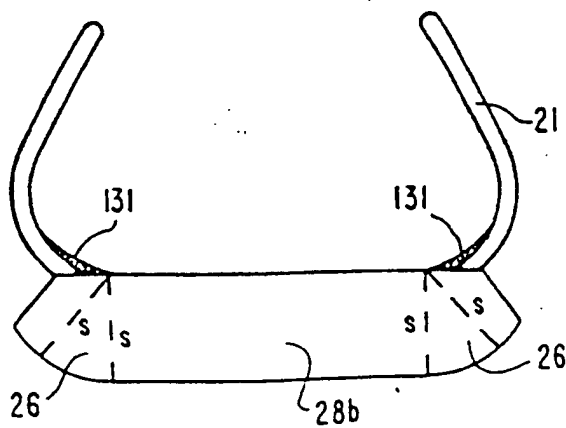


FIG. 22C



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FIG. 23

FIG. 23A

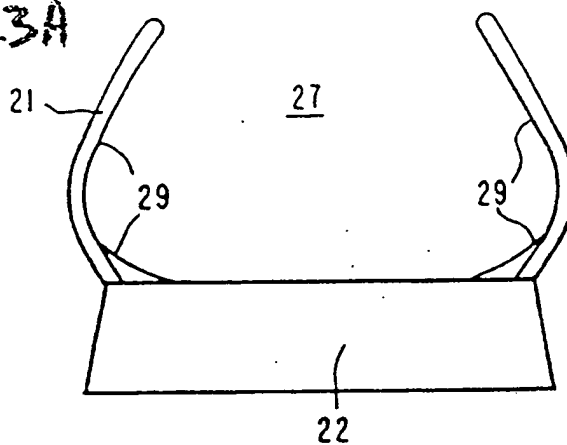


FIG. 23B

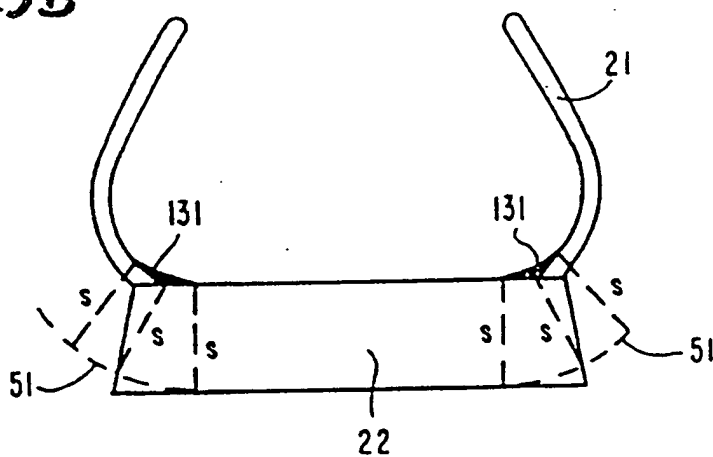
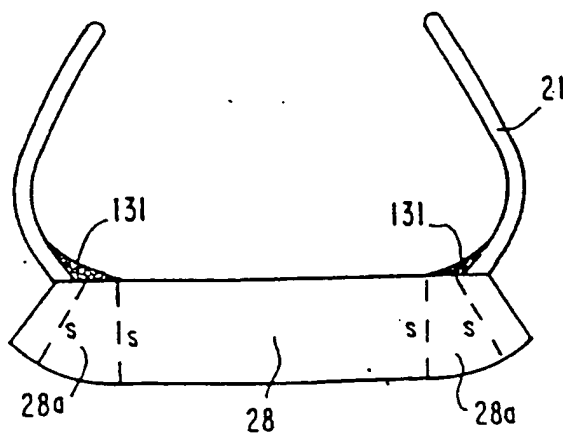


FIG. 23C



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FIG. 24

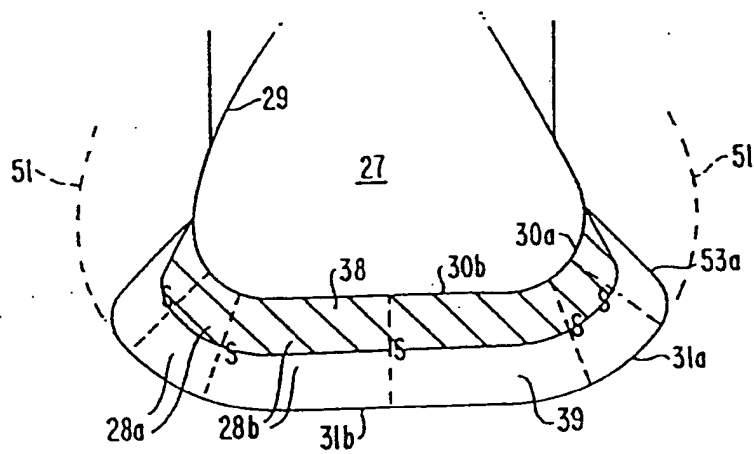
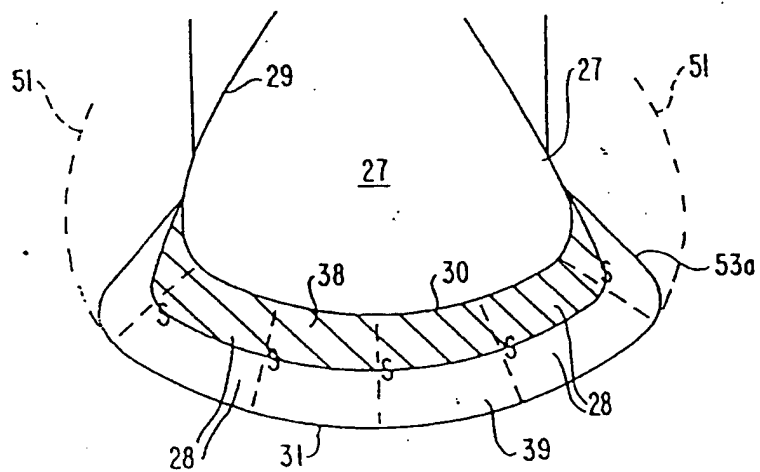


FIG. 25



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FIG. 26A

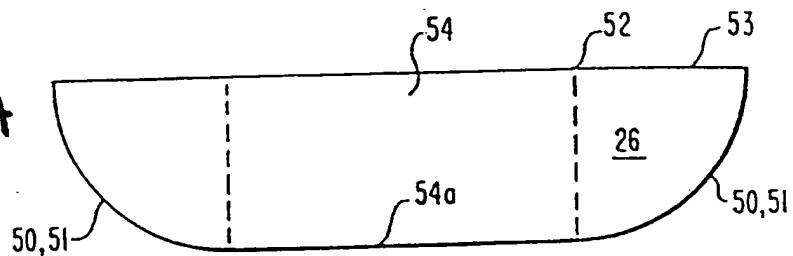


FIG. 26B

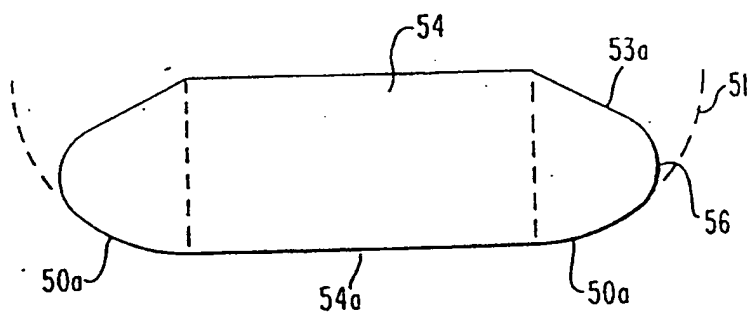


FIG. 26C

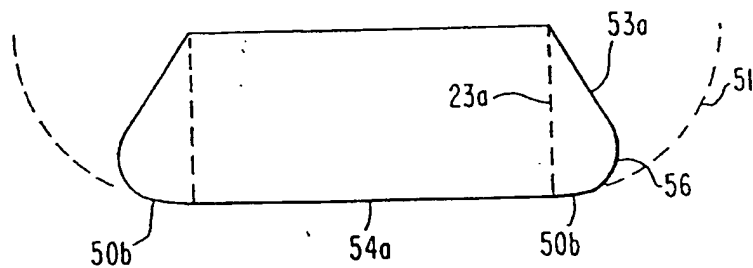
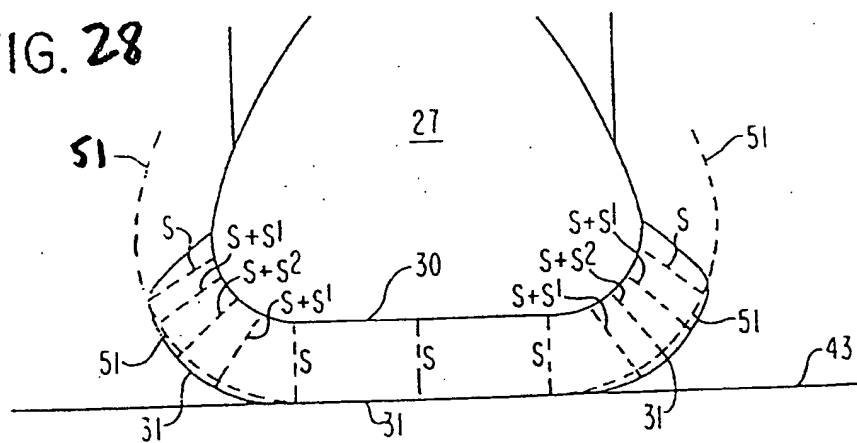


FIG. 28



SUBSTITUTE SHEET

FIG. 29

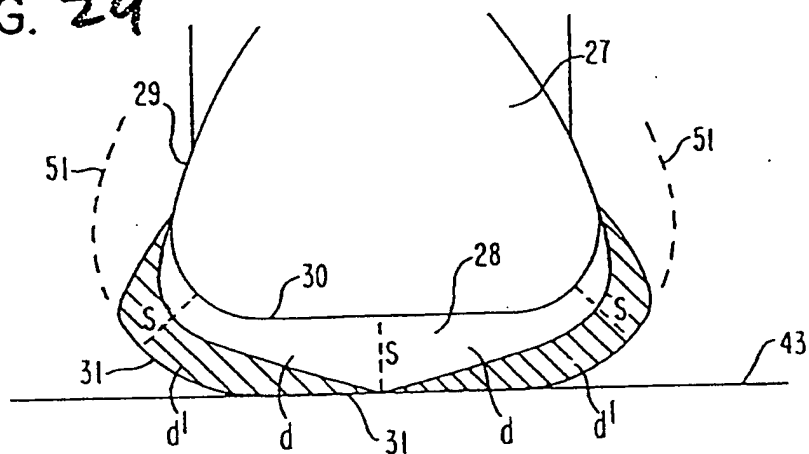


FIG. 30

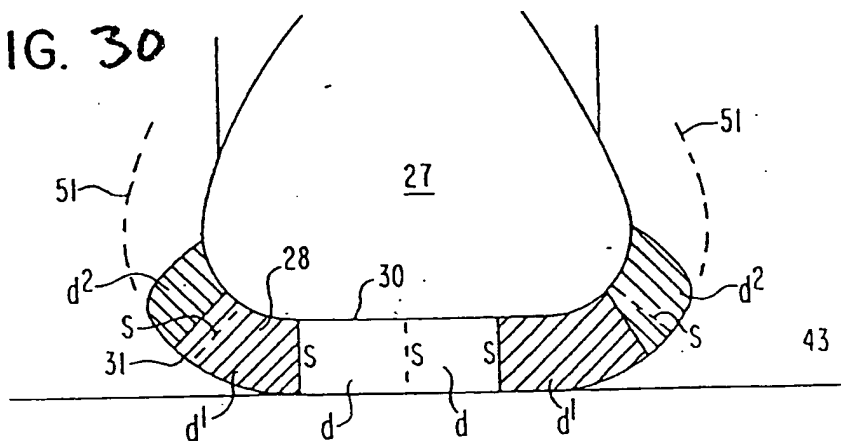


FIG. 31

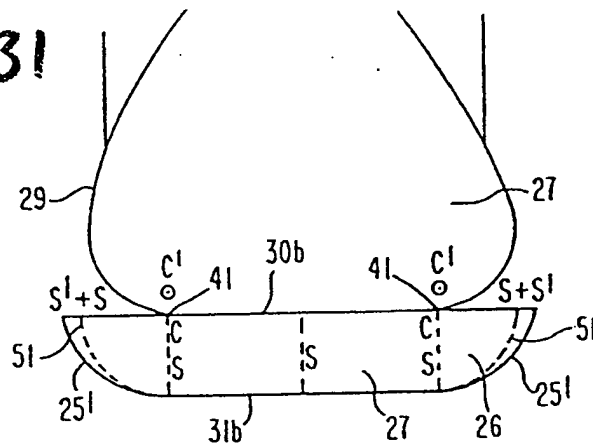


FIG. 32

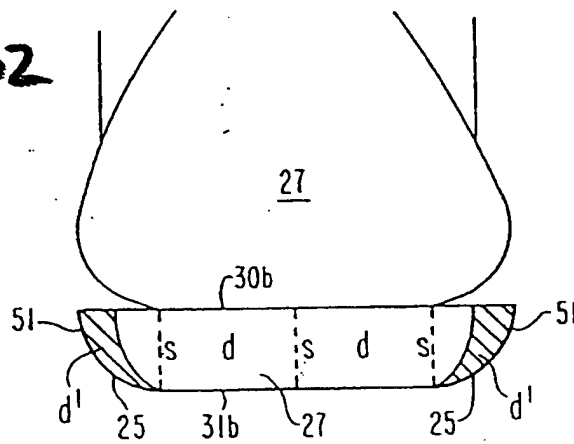


FIG. 33A

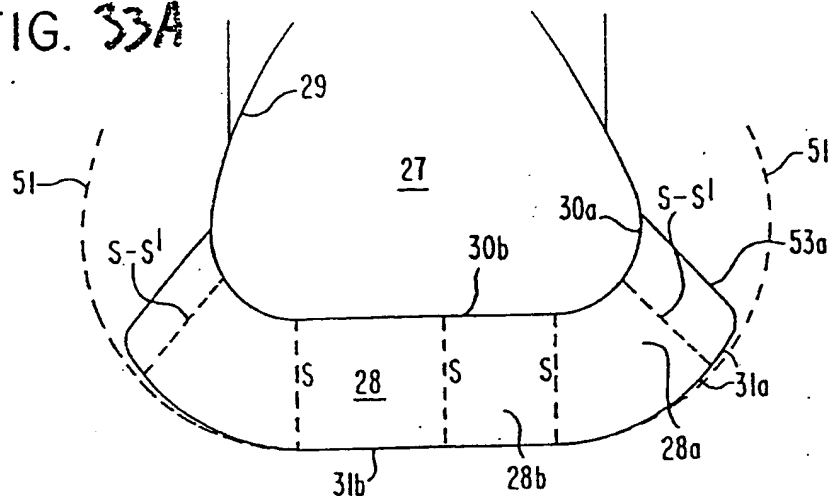


FIG. 33B

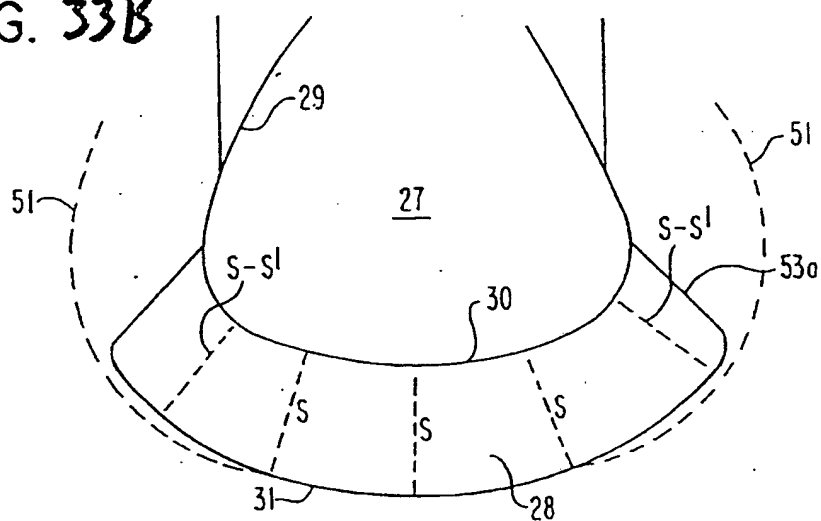


FIG. 33C

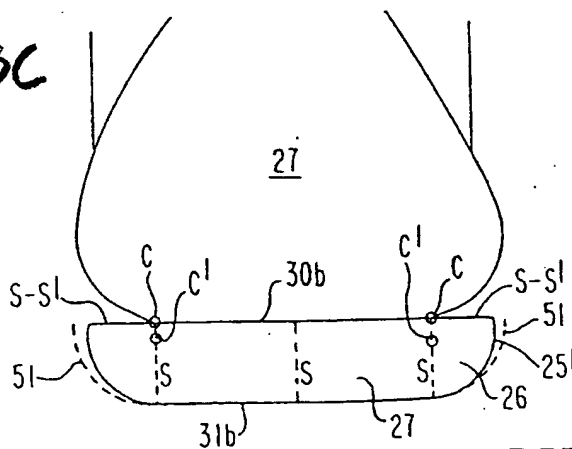


FIG. 34A

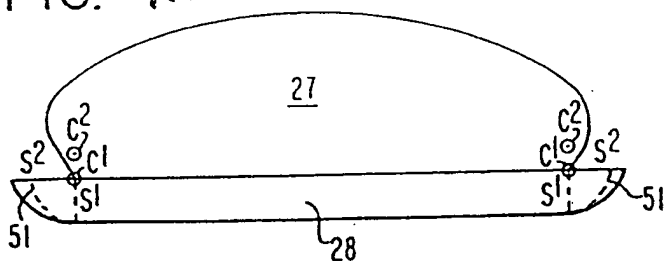


FIG. 34D

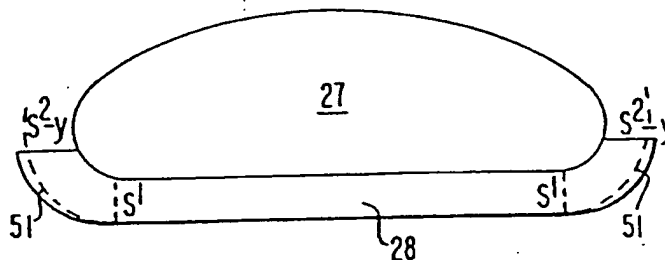


FIG. 34B

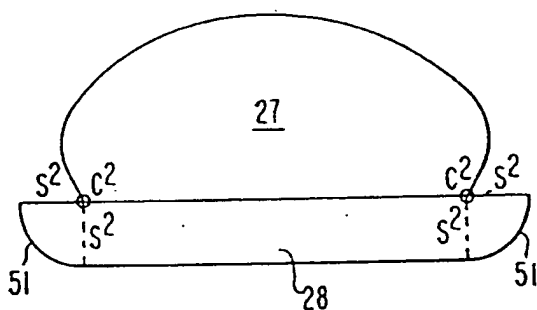


FIG. 34E

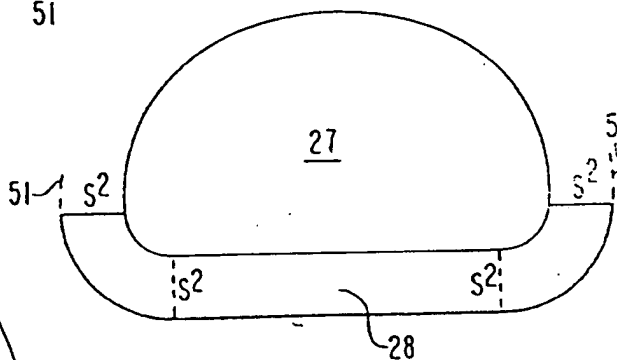


FIG. 34C

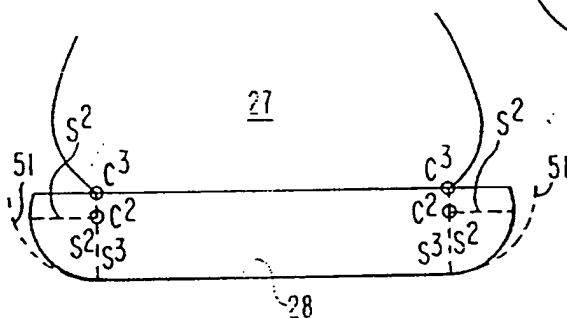


FIG. 34F

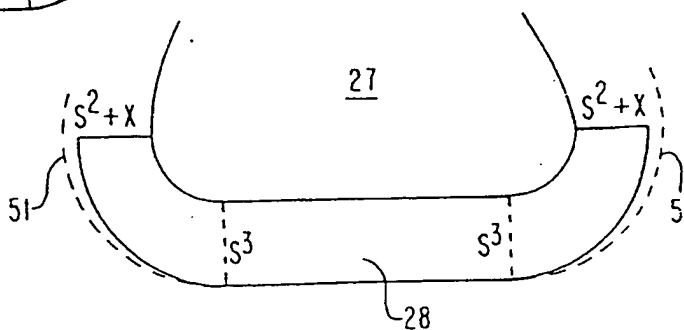


FIG. 35
(PRIOR ART)

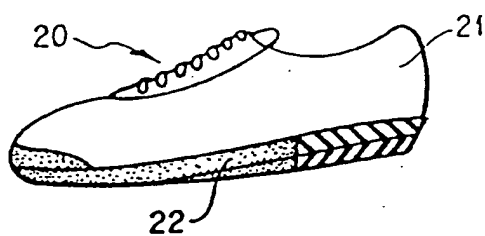


FIG. 36

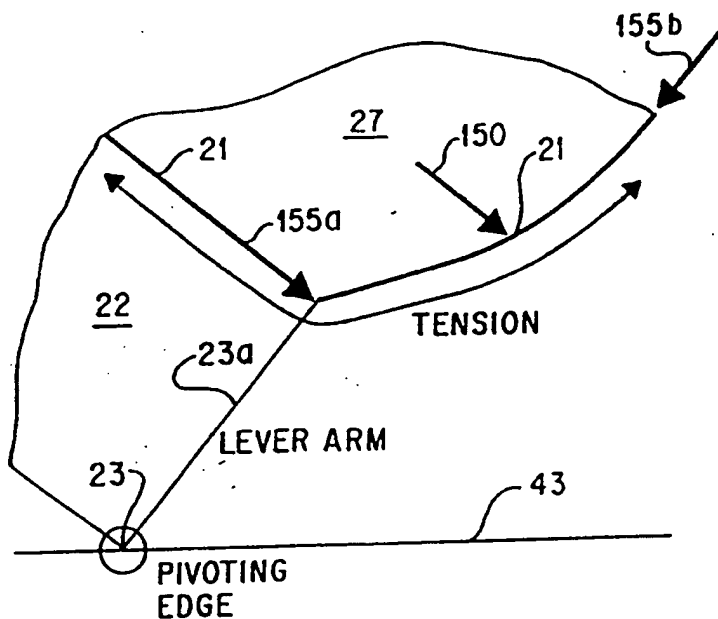
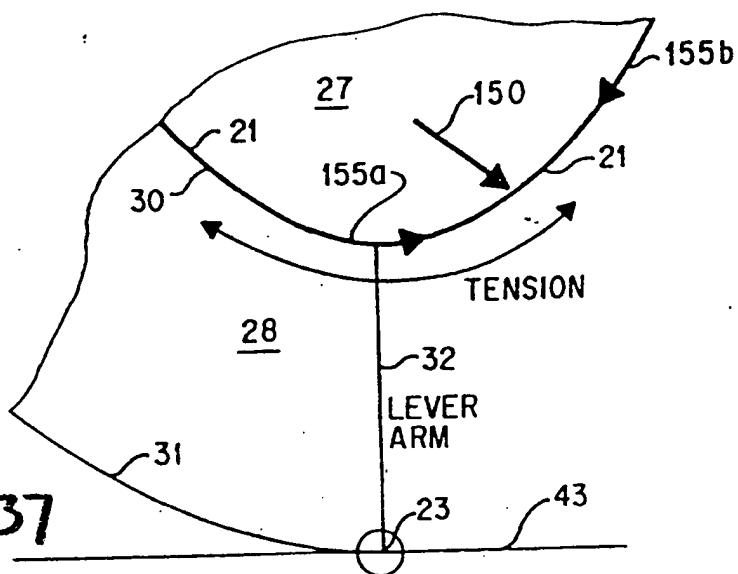


FIG. 37



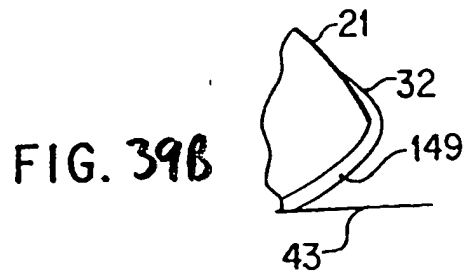
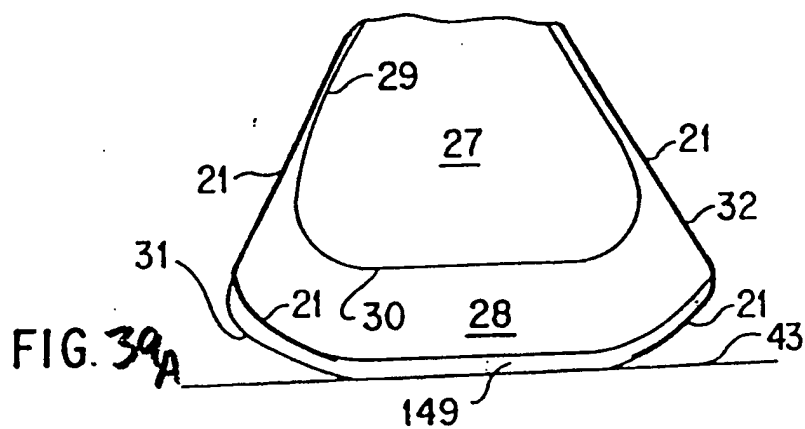
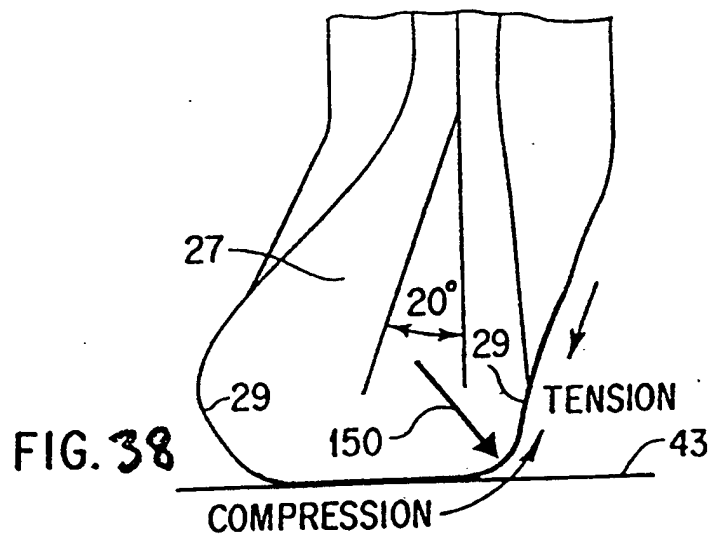


FIG. 40

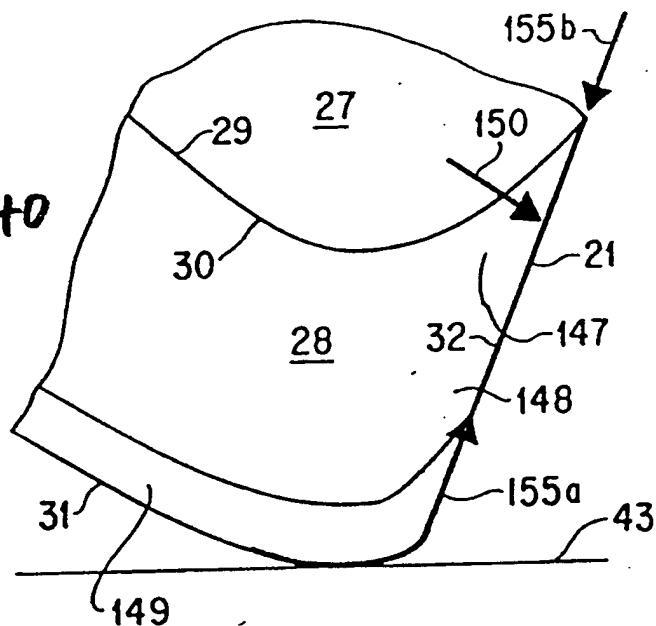


FIG. 41

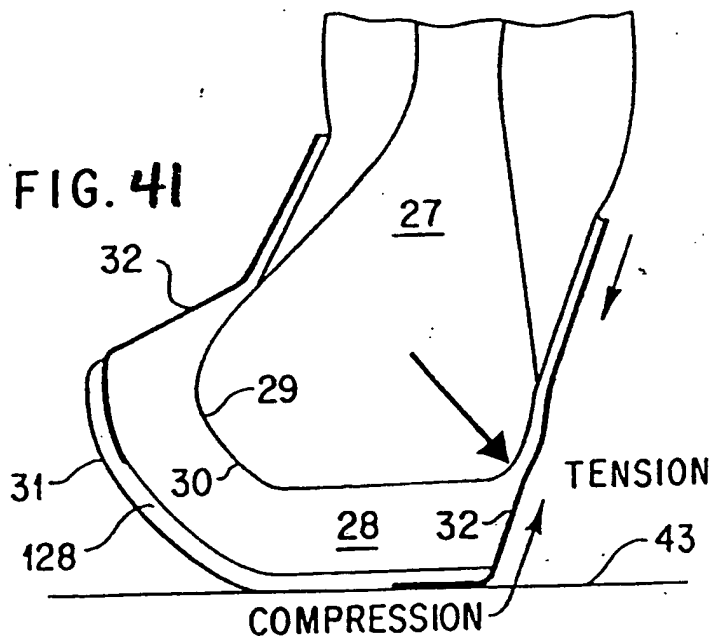


FIG. 42A
UNLOADED,
UPRIGHT

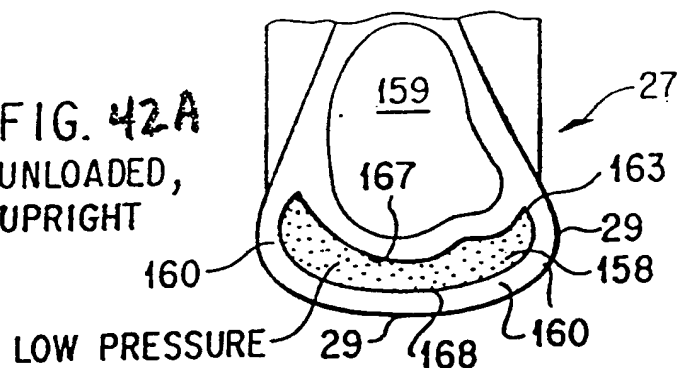


FIG. 42B

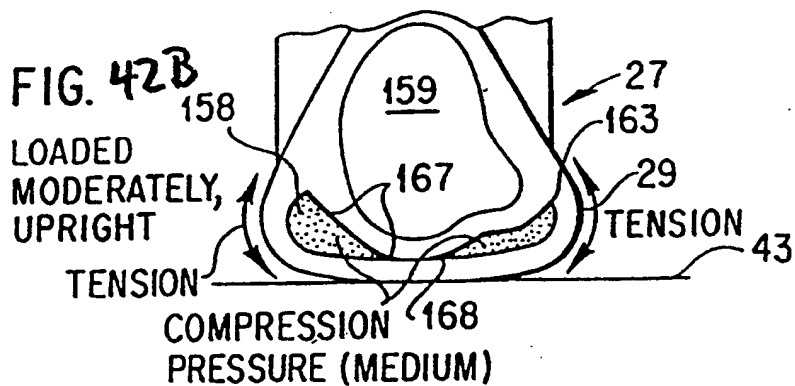


FIG. 42C

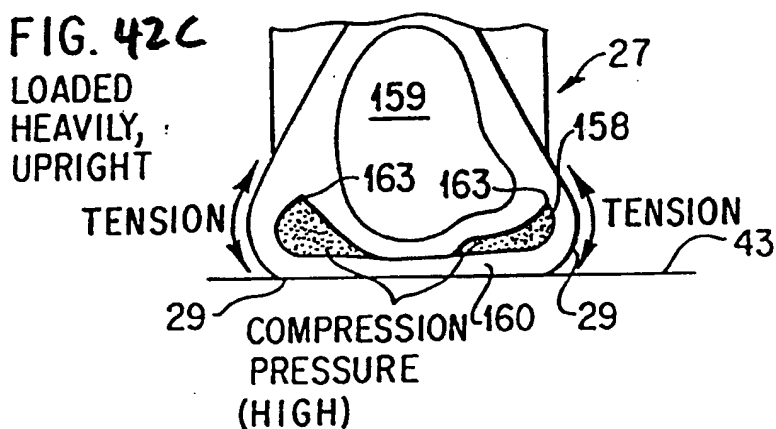
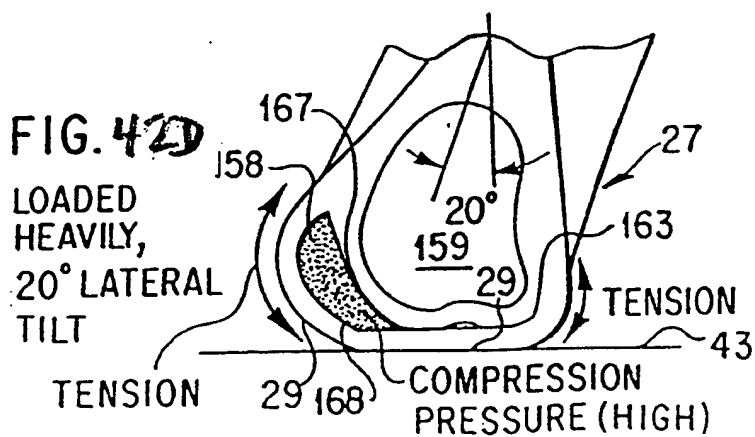


FIG. 42D



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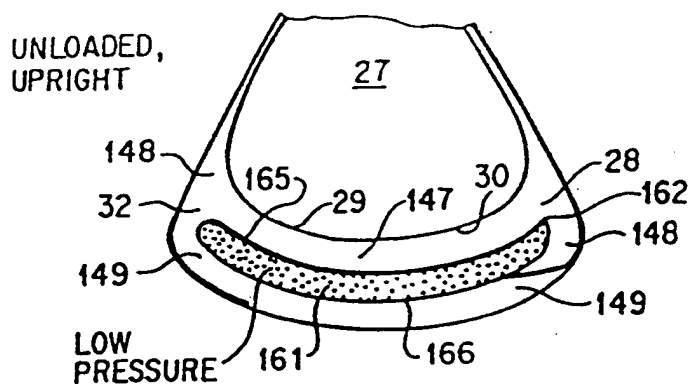


FIG. 43A

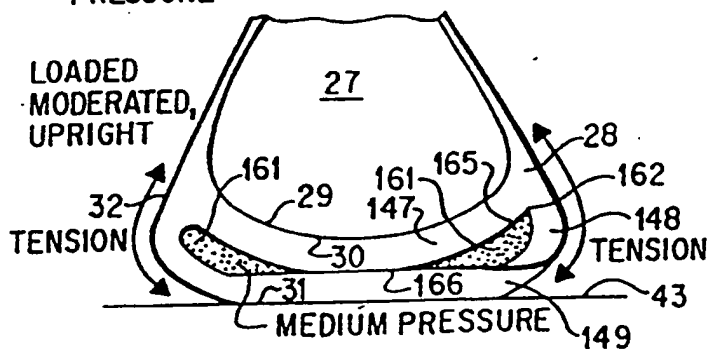


FIG. 43B

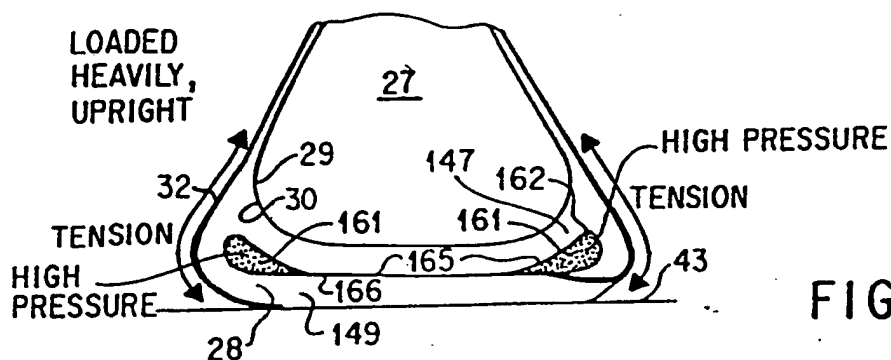


FIG. 43C

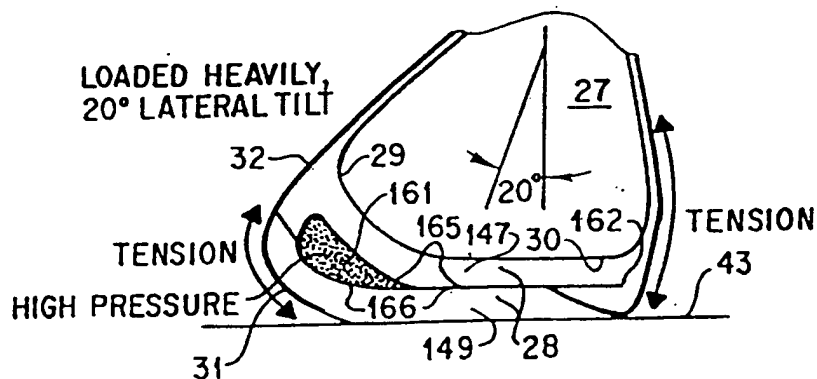


FIG. 43D

SUBSTITUTE SHEET

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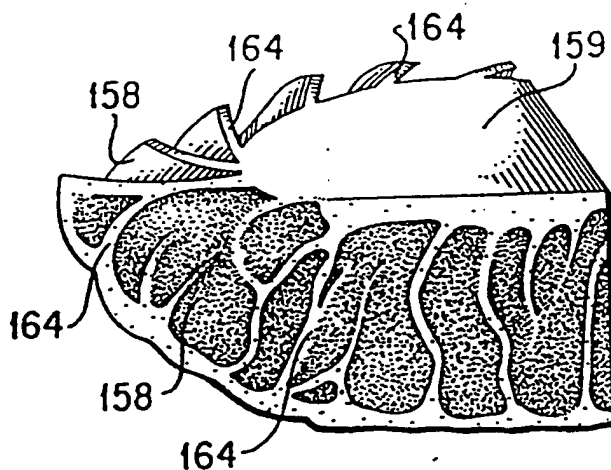


FIG. 44

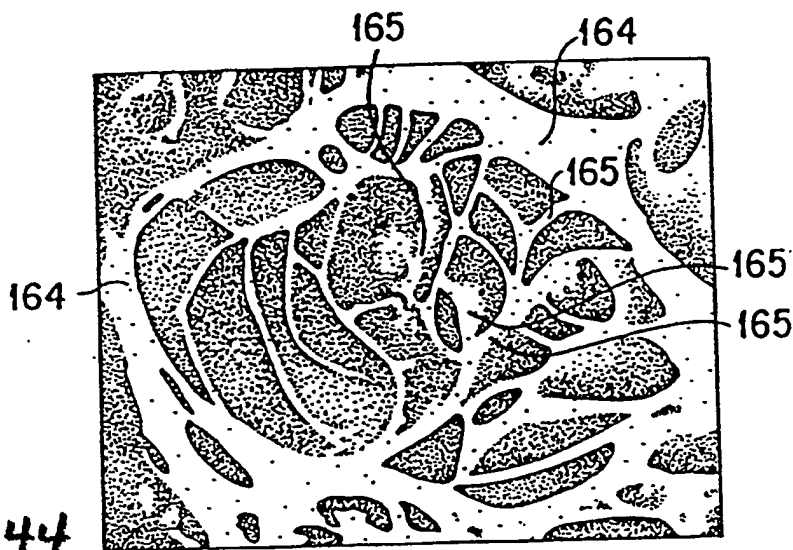


FIG. 44

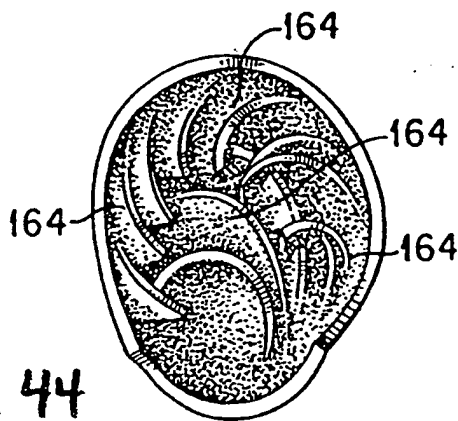


FIG. 44

Fig. 46

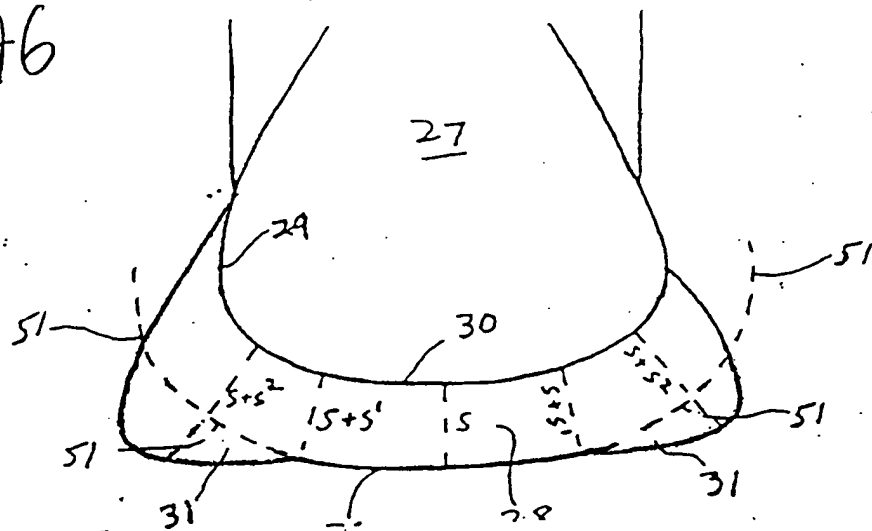


Fig. 45

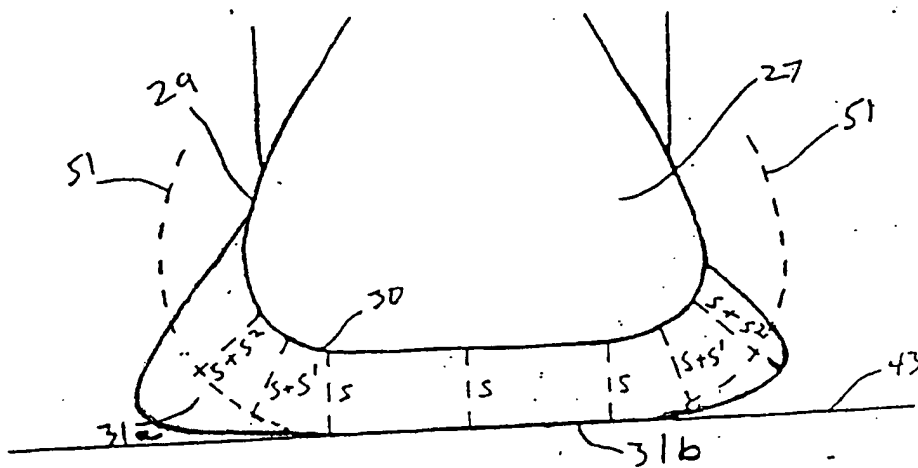
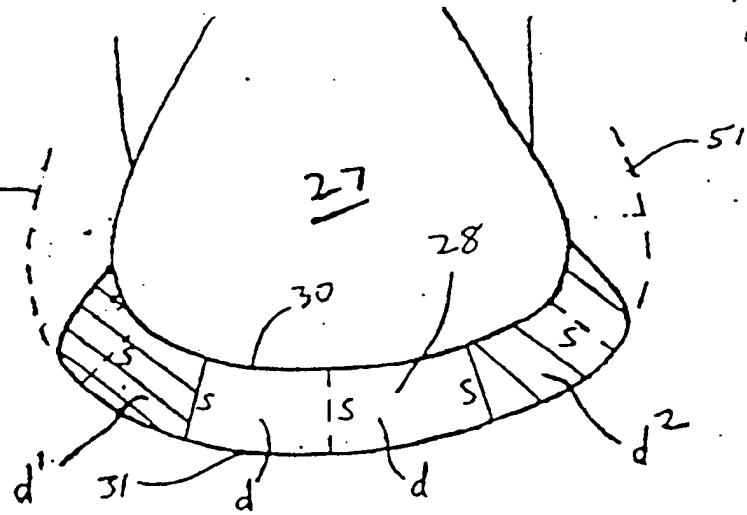


Fig. 47

(kicks only shown)
Frontal Plane
Cross Section
at Heel
(Ankle Joint)



(d' is former
flange d;
d² is innermost)

Scale:
Wife Size
(Typical
Amer. Size
Men's 10D)

Fig. 48

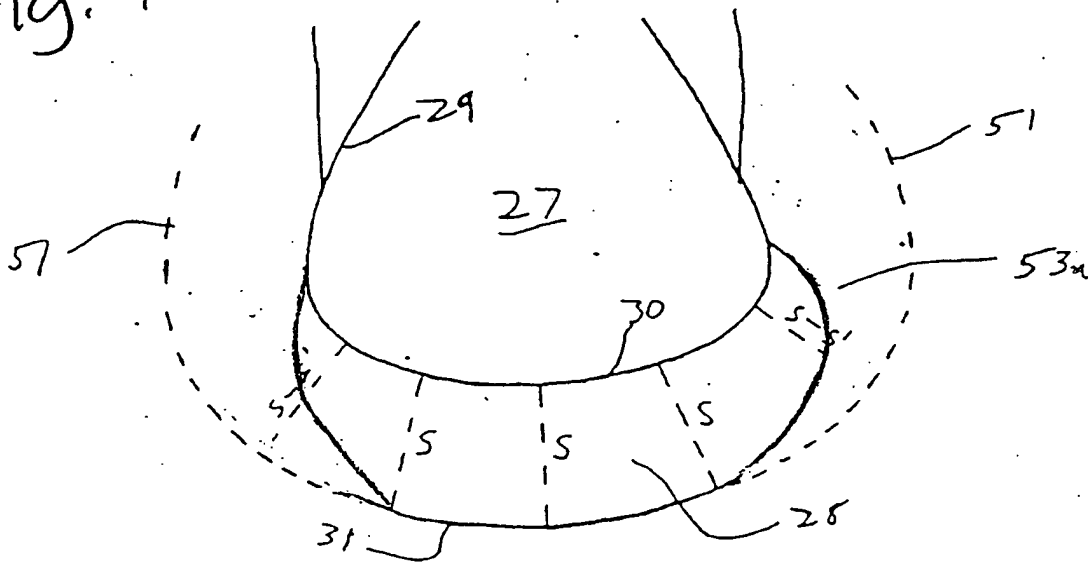


Fig. 49

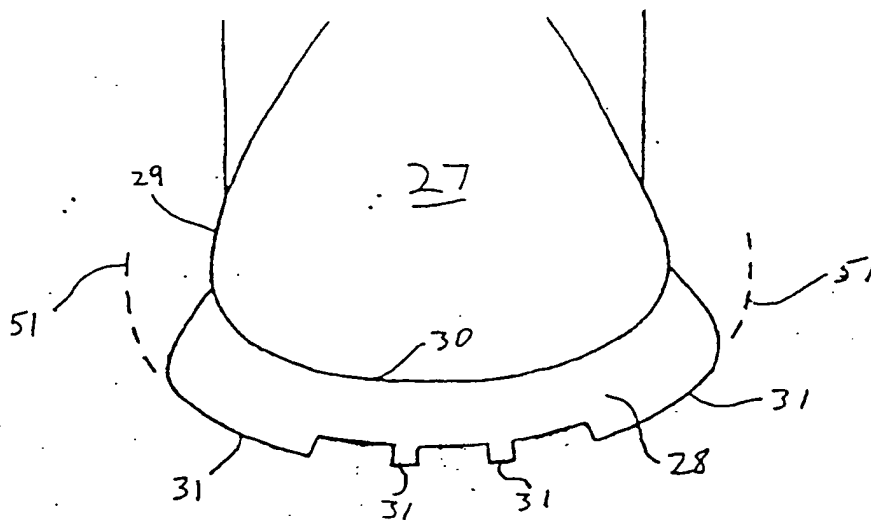
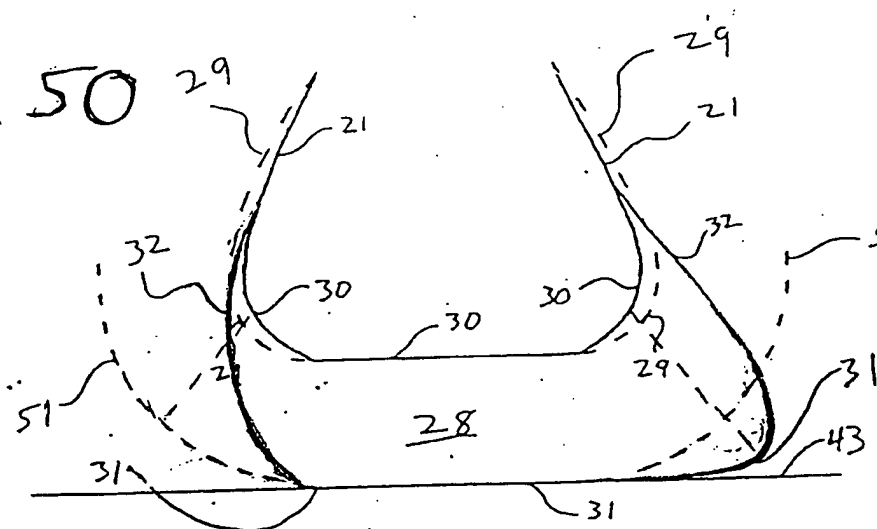


Fig. 50



Sec. H. I.
vertical
line
above

Fig. 51

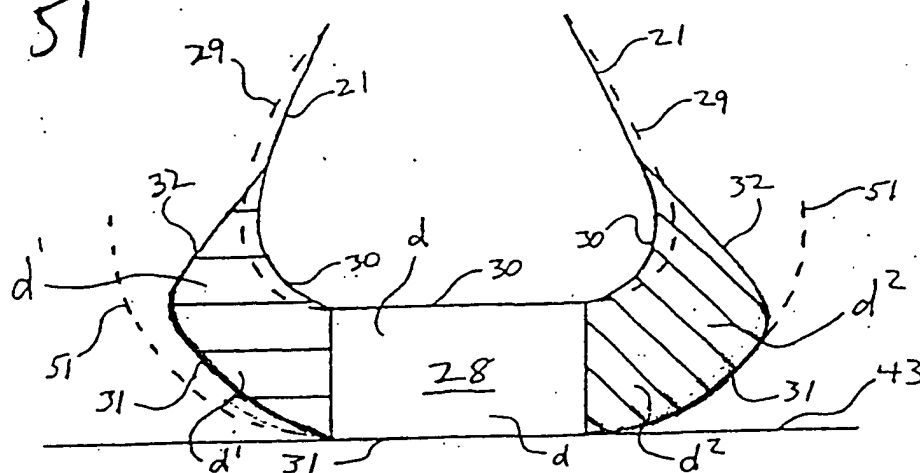
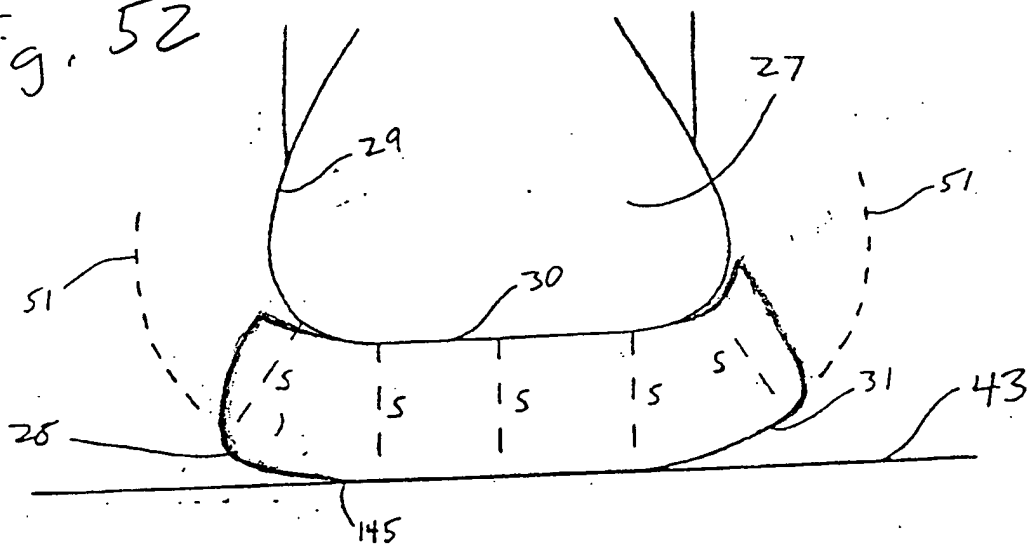


Fig. 52



ELUS
'667 App.

FIG. 53

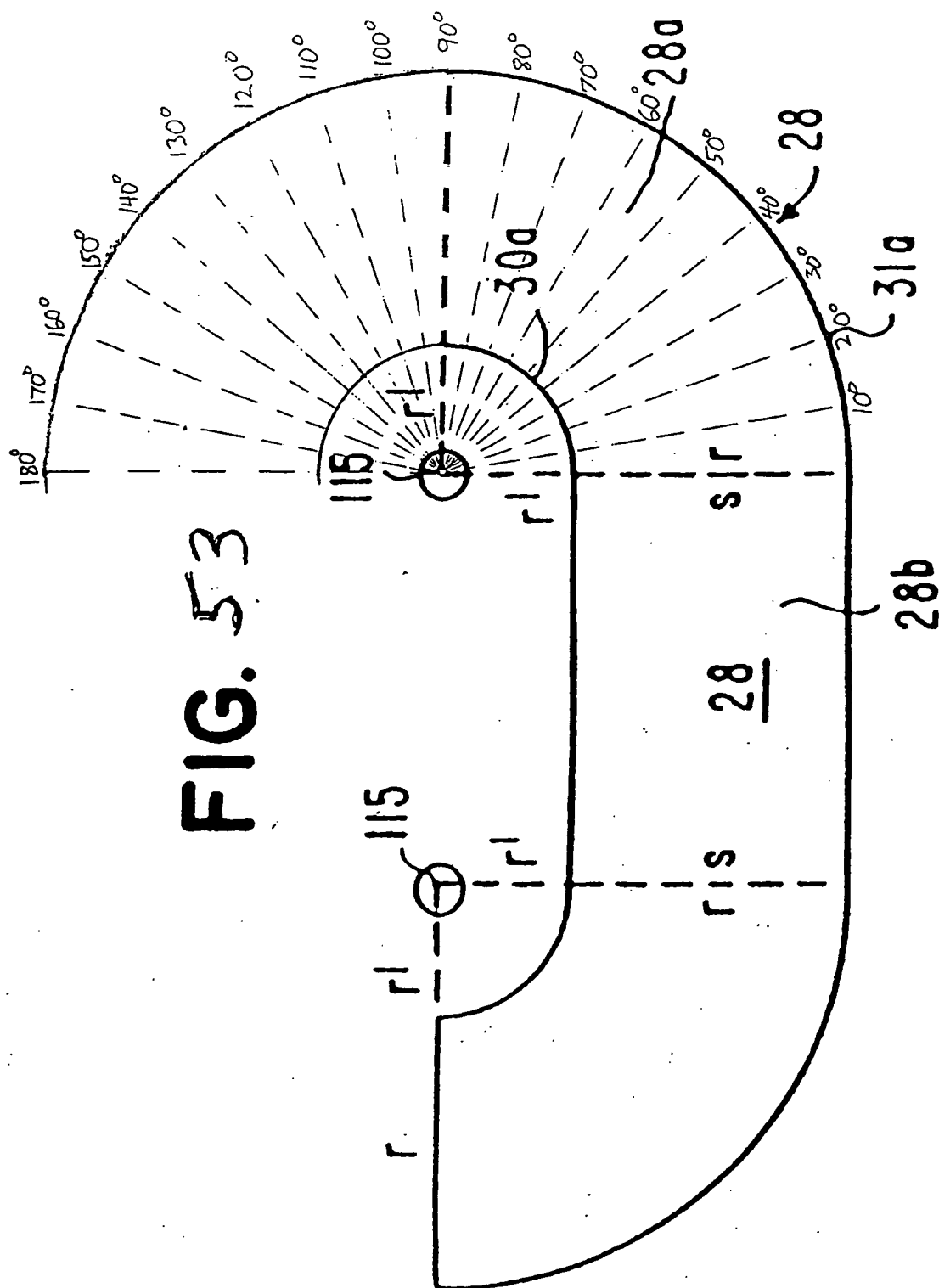


FIG. 54

FIG. 54A

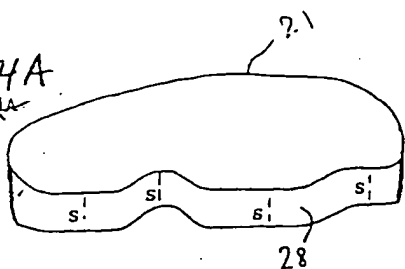


FIG. 54B

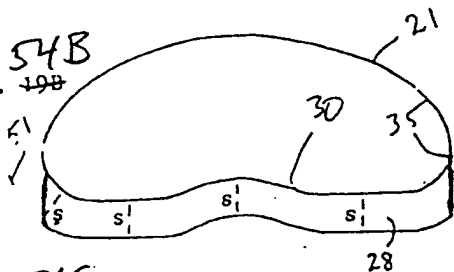


FIG. 54C

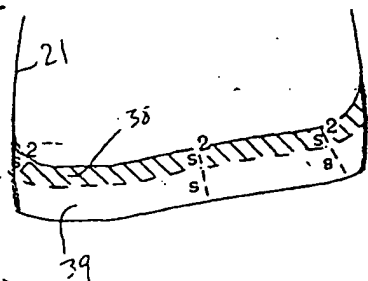


FIG. 54D

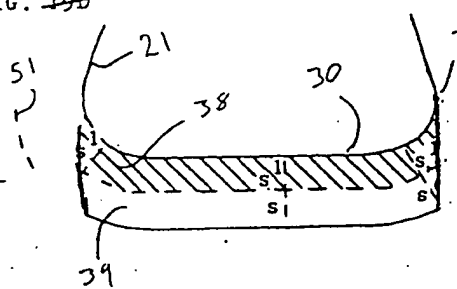
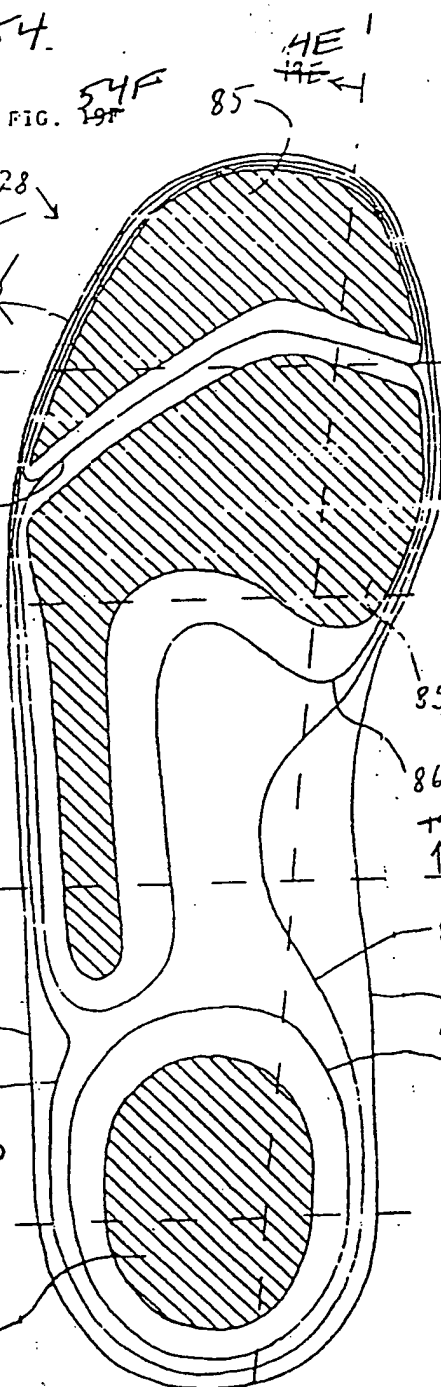


FIG. 54F



Left

FIG. 54E

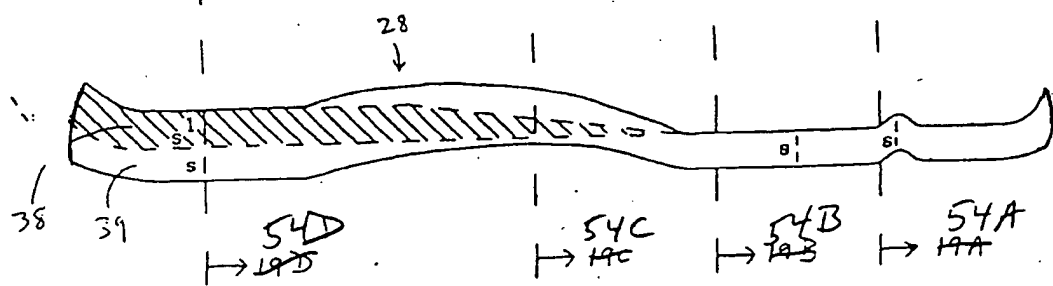


FIG. 20⁵⁵

FIG. 21⁵⁶

55E
20E

FIG. 20A^{55A}

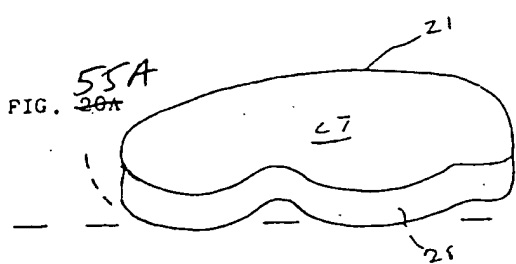


FIG. 20B^{55B}

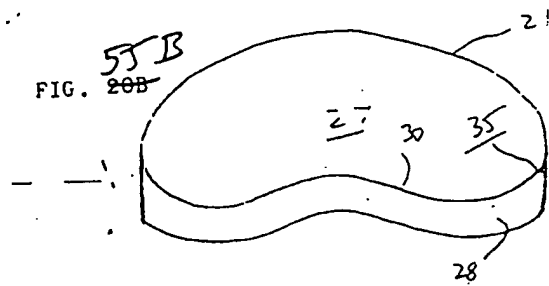


FIG. 20C^{55C}

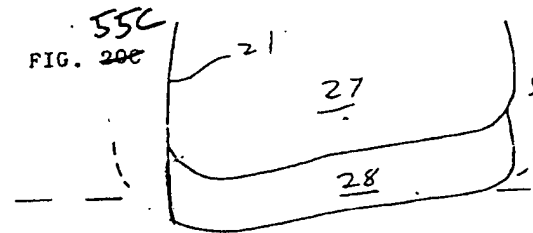
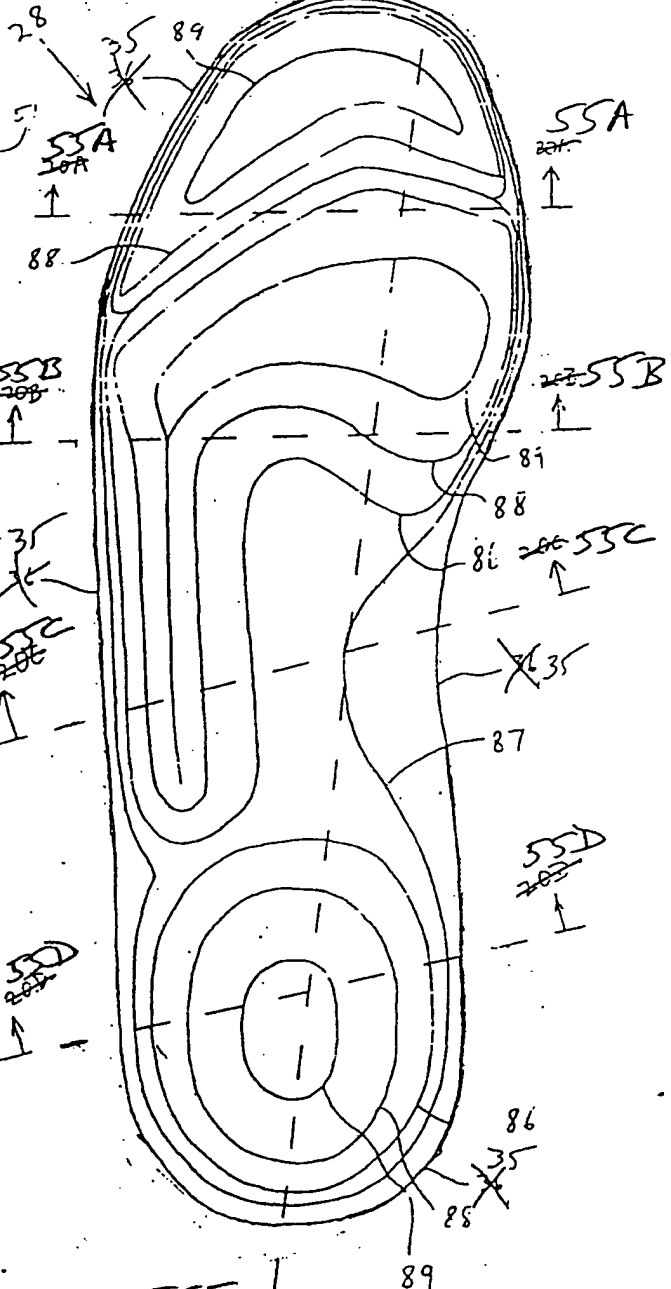
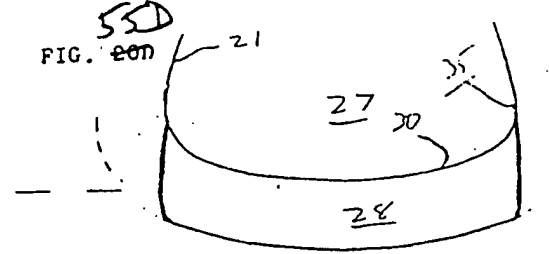


FIG. 20D^{55D}



55E
20E
Left

FIG. 20E^{55E}

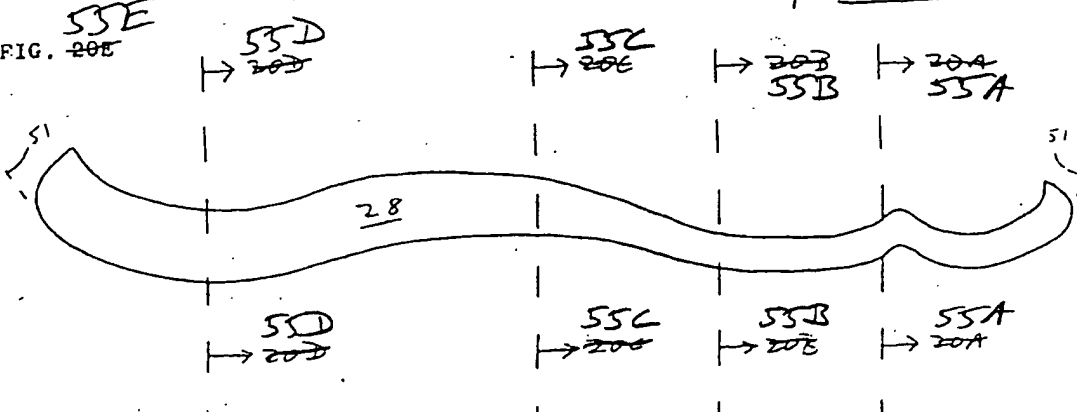


FIG. 57A

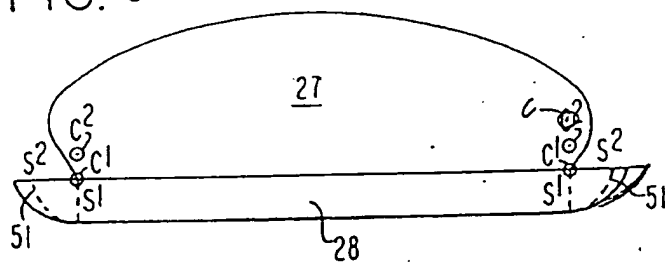


FIG. 57B

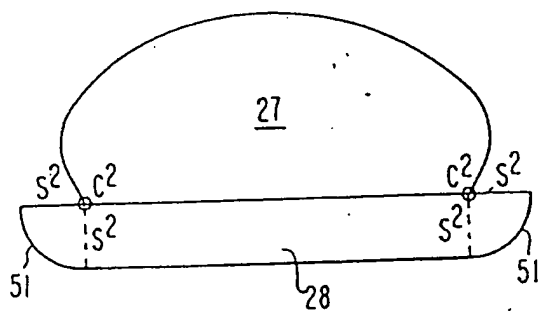


FIG. 57C

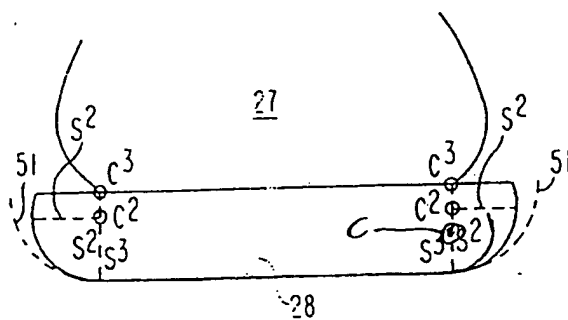


Fig. 58

